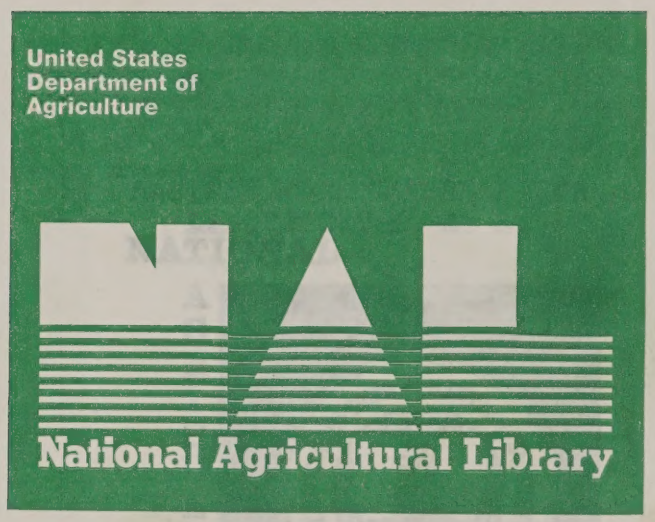




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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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Compiled under the Direction of

Margaret S. Bryant
Chief, Division of Bibliography

and

Ruby W. Moats
Assistant Chief, Division of Bibliography

Bibliographers

Elisabeth B. Burch
Elinor E. Dunnigan
Rose Eisenberg
Susan Fisher
John B. Forbes
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American Association of Nurserymen	26696
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American Bankers Association Agricultural Commission	35381
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American Begonia Society	19378
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American Rose Society	47643
American Saddle-Horse Breeders' Association	22092
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American Seed Trade Association	18889
American Shetland Pony Club	90376
American Society for Horticultural Science	72136
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British Columbia Dept of Agriculture	310
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Entomology Br	61094
Livestock Br	69584
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Forest Research Div	39390
British Columbia Provincial Museum	36267
British Columbia Royal Commission on the Tree-Fruit Industry	69340
British Cotton Growing Association	53468
British Delphinium Society	47659
British Electrical Development Association	53902
British Friesian Cattle Society	4208
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British Gladiolus Society	57417
British Goat Society	31928
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British Guiana Forest Dept	89113
British Guiana Mosquito Control Serv	23436
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British Honduras	70446
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British Iris Society	57418
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British Museum (Natural History)	23437
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Dept of Entomology	13848
British National Carnation Society	72285
British Oil & Cake Mills	41198
Agricultural Advisory Dept	30909
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Pig Advisory Dept	75137
British Paper and Board Makers' Association	3729
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Technical Section	66290
British Rabbit Council	60011
British Small-Animal Veterinary Association	89679
British Society for the Promotion of Vegetable Research	81420
British Society of Animal Production	74126
British Standards Institution	25292
British Sulphate of Ammonia Federation	29936
British Tractors and Farm Machinery	33511
British Veterinary Association	21350
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Brunswick Biologische Bundesanstalt für Land- und Forstwirtschaft	41371
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Brunswick Bundesgesundheitsamt	87293
Brunswick Forschungsanstalt für Landwirtschaft	9064
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Institut für Pflanzenbau und Saatguterzeugung	18859
Brunswick Institut für Landwirtschaftliche Marktforschung	24154
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Denmark Landsudvalget for Fjerkraeavlen	4995
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Denmark Statens Byggeforskningsinstitut	24020
Denmark Statens Foderstofkontrol	24639
Denmark Statens Forsøgsmejeri	34177
Denmark Statens Forsøgsvirksomhed i Plantekultur	28463
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Denmark Statens Husholdningsråd	63651
Denmark Statens Planteavlskontor	28418
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Denmark Statens Skadedyrlaboratorium	32340
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Germany (Federal Republic) Bundesforschungsanstalt für Kleintierzucht	74132
Germany (Federal Republic) Bundeskanzler	54818
Germany (Federal Republic) Bundesministerium für Ernährung Landwirtschaft und Forsten	20532
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Germany (Federal Republic) Land- und Hauswirtschaftlicher Auswertungs- und Informationsdienst	26299
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ICI SEE Imperial Chemical Industries

ITBON SEE Centrale Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek Instituut voor Toegepast Biologisch Onderzoek in de Natuur

IVRO SEE Wageningen Instituut voor Rassenonderzoek van Landbouwgewassen

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Maryland Association of Soil Conservation Districts	20441
Maryland Board of Natural Resources	48774
Maryland Crop Improvement Association	18871
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Maryland Dairy Herd Improvement Corporation	21577
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Maryland Farm Bur Accounting Serv	86472
Maryland 4-H Older Youth Advisory Group	26394
Maryland Land Off	54965
Maryland Nurserymen's Association	19191
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Maryland State Beekeepers' Association	23129
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Maryland State Horticultural Society	19192
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Maryland Stockmen's Association	25136
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Maryland Tobacco Growers' Association	19166
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Maryland Vegetable Growers' Association	19617
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Nationaal Instituut voor Brouwgerst Mout en Bier TNO 61917
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Société de Pathologie Comparée	37118 37119
Société de Technologie Agricole et Sucrière de l'Ile Maurice	54450
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South Australia Dept of Lands	92791
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Stockholm Kommerskollegium SEE Sweden Kommerskollegium	
Stockholm Konjunkturinstitutet	25708
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	89162
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Wisconsin Retail Lumbermens Association	49092
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Canada 35543 35592 54819 63275 70118 78419 *25929 *78484 *92748
Chile *44476 *44536 *54866 *63116
China 8260 44550 78386 86382 *16373 *44547
Corn Belt 35566
Denmark 25869 *8281 *8367 *35627 *44469 *63253

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Finland 8274 25863
Florida 63218
France 63280 *8270 *8323 *8325 *8379 *25842 *35549 *44220 *54815 *63206 *86341 *86375 *86377 *86390
French Cameroons *86337 *86339
French Overseas Departments *86338
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Georgia 63199
Germany 25943 70095 *8385 *16380 *25676 *25865 *25877 *54787 *54818 *54892 *63212 *63263 *86320 *86344 *86354
East Germany 16340 *63221
Great Britain 3176 8315 44442 44452 54849 86371
Scotland 54804
Great Plains 8297
Greece 35545
Honduras 8386
Hungary *70102
India 35601 44552 63070 63207 *16374
Indonesia 25832
Iowa 16344 78382
Ireland 44546
Isle of Man 25958
Israel 35537 35618 92725 *54843
Italy 78365 *4176 *8252 *8298 *16309 *16345 *16375 *25865 *25866 *35533 *35540 *35552 *44416 *44441 *44472 *44507 *52466 *54829 *54846 *54857 *54892 *63204 *68713 *78417 *86363
Japan 54854 63231 63247
Kentucky 25893
Kenya 16339
Korea 77801
Latvia 86372 *8294
Louisiana 44439 63237
Madagascar *35555 *35820
Martinique *8256
Maryland 86392
Minnesota 16491
Montana 44425 44426 86321
Morocco *70126
New England 78361
New York 63245
New Zealand 8315 16379
Niger *44520
Nigeria 16196 54850
North Borneo 16364
North Carolina 86349
Norway 78392 *35551
Nyasaland 26459
Oregon 54884 92759
Pakistan 44486
Pennsylvania 78377
Peru *25937 *54810 *70108
Poland 25851 54803 70074 86391 *63211 *78369
Portugal *63188
Rhodesia 26459
Rumania 86319 *16352 *54875 *63187 *70105 *70111
Sardinia *16368 *54858
Somaliland Protectorate *16334
Southeastern States 92760
Spain 78379 *54600
Spanish Guinea *63241
Sweden *25881 *44407 *70067
Switzerland *43971 *44541
Taiwan 25932 *35575
Tennessee 44467 54781 86334
Texas 78420
Togoland *86339

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USSR 44517 63279 *8324 *54777 *54861 *63186 *63202 *63255 *78381 *78394 *86366
Kazakh SSR *78376
RSFSR *25873 *25961 *44470 *70091 *70094
United States 16318 25858 25884 33367 44430 44438 44559 54794 54897 68723 78340 92711 92732 92752 *8360 *25836
Utah 54885
Venezuela *8251
Virginia 54895
West Indies 54820
Yugoslavia 78345
Zanzibar 26459
South Carolina 70109 70560 92758
Greenville County 78409
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South Dakota 25846
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India 54790 54791
New Guinea 16310
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Switzerland *35574 *63200
Taiwan *8363 *54800
Tanganyika 8375 45184 *25843
Tennessee 86389
Hardeman County 70057
Weakley County 55177
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Texas 54833 54891 63282 70071 86358 86388 *63260
Nueces County 70088
Thailand 16313
Tokelau Islands 16359
Tonga 16898
Trinidad and Tobago 16388 79001
Tropics 8346 9070 54881 70396 *8327 *78737
Turkey 16371 78415 *44533
underdeveloped areas 8271
USSR 8387 8388 25862 25892 25918 25939 44502 44560 54830 54877 54962 63075 63239 70123 78490 86313 *8310 *8322 *25852 *25860 *25872 *25915 *25923 *29303 *44421 *44473 *44490 *44548 *63203 *70079 *78402
Azerbaijan SSR *25912
RSFSR 16324 *8334 *20044 *25825 *35644 *44461 *44994 *53900 *54853 *70100 *70101
Ukrainian SSR *8311 *25941 *35528 *63264 *70048
Uzbek SSR *70122
Uruguay *25850 *44344
Venezuela *35547
Vermont 63743
Western Samoa 25955
Wheat Belt 54845
Wisconsin 8667 45189
Wyoming 86918
Zanzibar 26575 78422
Agriculture Act 1958 (Gt Brit) 16377 26169 63435

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Agriculture et Tourisme *86960
Agrilus *23259 *37339 *83807
Agrilus anxius 13910 51589
Agrilus macroderus *32640
Agrilus pannonicus 13868
Agrilus viridis *5555
Agrimonia eupatoria *70778
Agrimycin 17784 45906
Agrion virgo *33304
Agriotes 23281
Agriotes lineatus *91136
Agriotes litigiosus *60684
Agriotes mancus 51580
Agriotes obscurus *91136
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Agriphila 76128
Agrobacterium radiobacter 48231
Agrobacterium rhizogenes 37057
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Agrobacterium tumefaciens 17786 17788 37039 37054 37057 37061 37945 46146 64227 *17846 *37041 *37053 *37058 *45899 *79774
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Agromyza obtusa 75891
Agromyza phaseoli 5751 51767 68018
Agromyzidae
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as pests 23383
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Agronomy 63854 80830 80833 *8329 *37980 *57016 *71899
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Brazil *18880
Maryland 18871
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Canada
Manitoba 37993
Ontario 71914
Chile *57039
Germany *28412
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India 28429
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North Carolina 80836
Pennsylvania 37997
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France *28414 *28423 *45333 *47048 *57018 *57019 *64887 *88184
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Germany *18859 *28432
East Germany 18877 *10435

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Great Britain 10440 57024 71906 80840
Haiti *28410
Illinois 18875
India 38004
Italy *47054
linear programming *71470 *71894 *71934 *72352
Louisiana 88189
Mexico *10437 *80824
Netherlands *47058 *71926 *88192
Nevada 71913
Niger *18873
Ohio 80838
Rhodesia and Nyasaland 47063
Rumania *57046 *57048
Senegal *64879
South Carolina 64881
Southern Rhodesia 28443
statistical methods 18878 18879 18967 28655 29130 38980 57026 64888 71980 72112 87955 88190 88191 88195 *1641 *10438 *18882 *28415 *28427 *28445 *28500 *28638 *37979 *38008 *38009 *38010 *46670 *47042 *47047 *47062 *47381 *57023 *64925 *65103 *65312 *71895 *71900 *71921 *88196
Sweden *80843
Tropics 10442
Union of South Africa 28441
USSR *71909 *71911
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study and teaching 1630 1639 57043 71898 71928 80822 80825 80832 80833 *47071
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North Central States 1645
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genetics *37444 *46303
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hybrids 64970 88234 *27822 *46303 *80930
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planting 80973 88308
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Agropyron cristatum 21666 88320
nematodes 27457
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seeds 10596 16059
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Agropyron desertorum 1786 29703
Agropyron elongatum 10577 65078
analysis and composition 10206
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Agropyron junceiforme 51993
Agropyron raegneri *19106
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control 10958 10987 65344 72461 72462 81574 88624 *29205
Germany *47946
Norway *10959 *88607
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Agropyron smithi 57230
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culture 2181
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Agrostis stolonifera 65009
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Argentina 42495

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Australia 91788
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India 24002
New Zealand 6421 24001
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Arkansas 11011
Louisiana 89239
Texas 89233
in entomological research 50930
in fertilizer application 2829 29535 29721 39000 42472 48475 68472 88871 88937 *324 *39135
New Zealand 39361
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in forest fire control 20852 39724 58577 73639 73644 82349 89314 89320 89321
Australia 30276
in forestry 3249 3269 3284 3508 3580 3582 3583 58407 66062 73545 73681 82278 *3313
Africa *30105
Argentina *48839
Arkansas 11737
France *66152
Germany *52261 *83640
Great Britain 39412
Louisiana 89239
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Argentina *41382
Australia 61572 68560
New South Wales 6137
Canada 60910 61272 91342
New Brunswick 52296
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East Africa 32939
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India 42137
Maine 6077
Michigan 41387 50979 51060
Netherlands *45647
New York 55999
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Oregon 76250
Pakistan 81961
research 51012 60336 60362
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Sweden 50986
Texas 32933
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in plant disease control 27244 36787 45877 61569 *324 *17545 *79525 *84515
Argentina *41382
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Netherlands 87391 *45647
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Zapadne-Sibirskiĭ Filial Biologicheskiĭ Institut *63799
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rice *10267
Akcay S *9029
Akermes nitidulus 32951
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Black Belt Substation 70651
Gulf Coast Substation 79066
Sand Mountain Substation 92779
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Alabama Dept of Conservation 39422
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Albizzia 41609
Albizzia falcata 42071
Albizzia julibrissin 56129 70824
Albizzia malacocarpa *60692 *60713
Albizzia procera 23174 28345 *92486
Albizziin 88142
Albugo candida 37883 *9581 *27264
Albugo occidentalis 17701

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Albumin 32327 62920 83008 85949 *7970 *16008 *31265
Alcaligenes faecalis 74777
Alcedoecus 91637
Alcedoffula 91637
Alchemilla *9259 *36612 *71361
Alchemilla vulgaris 26885
Alcidodes bubo 91183
Alcidodes mysticus 91182
Alcippus 76008
Alcohol 7816 37775
  Brazil *35248
  determination 15991 34988 53126 68859 69731 69732 *24856 *42686 *53151
  effects on plants 18526 88103 *88063
  from grain 53983 69493
  from molasses *8025 *16126 *24411 *25602
  from sugar *61932 *78183 *86037
    Brazil *16085 *35225
  from sulfite liquor 49262 *12073 *21062
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  in cattle nutrition 40471 40523 74295
  in food processing 92299
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Alcohol test *62009 *62032
Alcoholic beverages
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  containers *76977
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  Switzerland *61898
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  caterpillar control *42103
  decomposition 51140
  determination *69703
  grain pest control *75873
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  mushroom pest control 51774
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  soil pest control 5619 23281 *23554
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    livestock 5434 13714 60450
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  vegetable pest control 75741

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Alectorobius asperus *60557
Aleppo pine SEE Pinus halepensis
Alesia discolor 91163
Aletris 72652 88102
Aletris aurea 45400
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Aleurocanthus woglumi 91402
Aleurodes SEE Aleyrodes
Aleurodidae SEE Aleyrodidae
Aleurolobus barodensis 23496
Aleurone 64432 *43784
Aleurothrixus floccosus *51862
Aleurothrixus howardi *14107
Aleurotrachelus floccosus SEE Aleurothrixus floccosus
Aleurotulus maculata 41895
Alexander C P 70583
Alexin 9512
Aleyrodes lonicerae 51897
Aleyrodes spiraeoides 5900
Aleyrodidae 91434
  and plant disease 61003
  Arizona 51864
  Australia 14118
  Hebrides 51897
  India 51951
  New Caledonia *75958
  Pacific Northwest 5900
  parasites 75995
Aleyrodinae *84094
Alfalfa
  analysis and composition 2519 2825 15215 74840 *15206
  anatomy and physiology 1081 1150 1222 1498 13645 18408 27892 28050 28291 37679 46442 46497 46506 46566 46574 46642 46720 46726 46764 46829 46830 56168 71178 80230 *10003 *28101 *37606 *56792 *56847 *80514 *87838
  bacterial diseases 579 9607 45902 56272 71178
  biochemistry 28291 80762 *46920 *46969 *56847
  breeding 1821 10588 28559 47249 51900 51990 57242
    France *10536
    Hungary *72036
  conferences and congresses 47219 47262
  contamination 83655
  costs and returns
    New Mexico 44714
  culture 916 1783 1848 10556 *10003
    Angola *65068 *72087
    Argentina *10515
    Australia 1827 82093
    Czechoslovakia *28666
    Europe *1861
    Florida 47287
    Georgia 80976
    Germany *19050 *57269
      East Germany *65061 *88299
    Hungary *72036
    India 10558
    Israel *19022
    Japan *80514 *81923
    Kentucky 47253
    Kenya 47327 47328
    Mexico *10523
    Rhode Island 10599
    Sweden *28572 *80986
    Tennessee 28571
    USSR *19067 *47277
    Utah 88310
  cytology 877 56529
  Czechoslovakia *38176
  digestibility 66766 66818
  disease resistance 383 9605 10588 28559 45878 56155 79653
  diseases 45659 79531
    Oregon 79505

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  dried 77340
    analysis and composition *66422
    chemistry 15209
  feed 21688 30577 31012 31013 31014 31025 31033 31952 31959 32107 32117 74325 74331 90664 *50315 *75142
  industry 34280
  marketing 15243
  prices 34250
  statistics 34250
  drying 77340 77341
  ecology 1783
    Hungary *56405
  effects on soils 81641 *11474 *20149 *29578
  feed 12728 13351 21298 21667 21757 31062 32099 34255 41128 41129 41241 47327 67063 90778 *30674 *81923
  conferences and congresses 30569
  fertilizers 1784 2791 2804 2825 2831 2885 2930 29532 48327 73035 73098 80230 *38999 *39070
  Colombia *2803 *20074 *38994 *39077 *81826
  Germany
    East Germany *20124
  India 11376 65706
  Indiana 29587
  Italy *48419
  Japan *81923
  Michigan 2830
  New Mexico 88881
  North Carolina 88968
  Ohio 29645
  Tennessee 88932
  Texas 2822
  Wisconsin 29539
  forage plant 4319 21637 21659 40615 75136 90771
  fungus diseases 9471 36958 45834 56155 56168 71019 71023 *45889
  New York 45844
  Pennsylvania 45720
  genetics 899 916 933 936 961 989 18207 27747 46310 46357 56591 80121 80189
  germination 56672 *37624
  hardiness 936 28050 46566 46603 46830 *28572
  harvesting
    Germany *19050
    New Mexico 44714
    seasonal *12301
    Spain *72100
  hay 12638 21322 31958 33002 40508 49811 49904 66766 66818 66844 74328 74340 74347 82876 82898 89962 90007 *2316 *12301
  feed 66867 90652
  processing 84494
  hybrids 1821 56574 65046 80121 *72074
  injuries 321
  inoculation 2624 57860 72853 *80514
  irrigation 3061 73246
  Italy *20367 *29852 *39270
  Michigan 3063
  New Zealand 39232
  Washington 46424
  morphology 841 961
  nematode resistance 79881
  nematodes 9682 64295 *17883
    Eastern States 46050
    Great Britain 9681
  Netherlands *48332
  nutritional deficiencies 10156 29539 46424

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Alfalfa--Cont
  nutritive value 21322 74309 *12301 *80514
  pest resistance 10588 32960 51900 51990 68138
  pests 5617 33002 51464 68168 *91397
  Arizona 14132 23532
  Arkansas 91422
  Canada 14092
    Ontario 13618
  control 13645 13883 14120 23315 51430 52307 60370 60753 76018 75347 83628 91384 *61134 *91591
    Argentina *61236
    Arizona 91433
    Australia 13623
    biological 84217
    California 51977 68174 84097
    Connecticut 67935
    Eastern States 91084
    Italy *32665
    Kansas 91387
    Maryland 75330 91160
    New Mexico 5870
    New York 91139
    South Dakota 83654
    USSR *6156
    Virginia 83810
  ecology
    France *22962
  France *60852
  Germany
    East Germany *5699
  Israel *51526
  Italy *51521
  Kansas 91390
  North Carolina 91106
  Oregon 79505
  Peru *75420
  Poland *23365
  research 32960 51942 *75653
  planting 28604 47286 47333
  Kentucky 47254
  policies and programs
    Europe *80988
  pollination 10182 46694 52002 52035 52075
  New Zealand 13744
  USSR *23581
  processing 41128 49725
  Washington 49450
  propagation
    by grafting and budding 32960
  proteins *40158
  quality 71019
  research 47262
  Finland *1852
  seeds 2831 3061 7214 14120 46726 73246 *38999 *39070
  California 17489 84097
  cleaning 62956
  Czechoslovakia *28649 *28666
  Florida 47287
  Germany
    East Germany *88299
  marketing 35183
  Oregon 61155
  pests *75420
  Poland *57243
  production 13645
  quality *86026
  Rumania *28565
  South Dakota 83654
  treatment 10228 91387 91433 *37624
  Union of South Africa 25538
  USSR *2316
    RSFSR *47277
  Utah 88310
  viability 10228
  Wyoming 65402

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Item

Alfalfa--Cont
soils 2273 2418 11356 11436 28050 29532 48367 *87861
Germany
East Germany *47311
Ohio 29645
USSR
Ukrainian SSR *88811
Uzbek SSR *88187
spraying and dusting 17489
toxicity *59412
Utah 10575
varieties 1784 10544 46574 56672 57242
Finland *1852
Latvia *19059
Maine 38119
Mexico *10522
Minnesota 88303
Nebraska 72069
Nevada 65080 72096
New Jersey 88307
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in dairy products 7048
in feed 40188 40208 59844 90467 *4334 *4342 *12257 *26757 *49445 *66416 *84641
in food 14759 *26757 *42777
in food processing 6665 15813 25481 33811 40641 52969 53826 54163 54348 54357 54388 54395 54572 61816 68801 85950 *6701 *8114 *12257 *17531 *33805 *33812 *33815 *33825 *35342 *42829 *62800 *76894 *84783 *84800 *86183
in honey *60497
in meat *30576
in meat processing 85829 *59239
in milk 15025 24548 40641 43048 43067 53242 59529 62169 69006 69031 77172 77183 92060 *24494 *34066 *34140 *68954
in soils 1336 38908 57870 65573 81736 *2679 *36487
insect sources 51242 83696 *23561 *41485 *51243 *60497 *60571 *75482
plant sources 31 300 556 1142 1269 9154 9349 16863 18850 26744 36457 36541 45329 45587 48191 55702 55710 56026 56622 65565 80292 *2 *23 *24 *30 *67 *1577 *4491 *4871 *9148 *11243 *17093 *22474 *26733 *26757 *31654 *36426 *36430 *36487 *36523 *36542 *45306 *45331 *48182 *56021 *63864 *63876 *64080 *71063 *71821 *71854 *74550 *79146 *79610 *87041 *90088
residues 7000 7047 34115 34141 54348 69669 92071 *15079 *15779 *30576 *62743
therapeutic use 21392 30653 *4057 *4117 *15079 *21380 *21450 *30749 *40221 *40271 *40349 *89702 *89745 *89790 *89814
bees 51189 51229 51258 *67822 *75502

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Item

Antibiotics--Cont
therapeutic use--cont
cattle 4411 4526 21797 40642 59506 66732 74507 *4370 *12794 *31223 *31319 *31366 *34140 *40623 *40659 *49863 *59370 *59460 *66899
dogs 31493
horses 67235
pheasants 4915
poultry 41025 74889 90484 *22474 *59916
ruminants *82732
sheep *60109
SEE ALSO names of antibiotics
Antibiotics Annual 45151
Antibodies SEE Antigens and antibodies
Anticarsia gemmatilis 91592
Anticholinesterases SEE Cholinesterase, inhibitors
Anticoagulants 5523 22394
Antiemetics *4076
Antigastra catalaunalis 68296
Antigens and antibodies 6952 21349 21446 21473 40233 49356 56317 59066 59080 59150 59167 66581 74106 77101 82663 *4045 *4115 *21346 *30730 *30744 *31575 *49599 *59130 *59161 *59171 *74049 *82740 *89705 *89782
cattle 4460 12804 12829 21407 21733 21871 21903 30945 30946 31279 31310 40430 40580 49713 66742 66906 67057 67058 74409 82961 *5944 *12708 *12734 *12825 *21925 *31342 *40691 *67037 *74397 *82953 *90175
dogs 12969 59661 74647 *40800 *50074 *50098 *59654
geese 4954 31809
goats 75086
guinea pigs 4790 50254 *31604
hamsters *40800
horses 59734 59736 *4722 *67249
insects 14286 50928
laboratory animals *22167
mice 74788
poultry 4944 22408 31742 31761 50393 50431 59870 59891 67288 74896 74933 83267 *4902 *4949 *22440 *22469 *22473 *22485 *59950 *67389
reviews *74890
rabbits 5033 22542 30946 40430 41081 *31923
reviews 59163
sheep 21446 83403 83427 *22680 *83399
swine 13531 13539 22843 60229 75219 90811 90844 *5269 *50747 *83510 *83523 *90843
turkeys 50402
Antiglobulin *49853 *82934
Antihistamines 22128 *31575
Antihyaluronidase *4959
Antillea n g 91528
Antimetabolites 453 13281 52123 56338 83636
Antimimistis 14262
Antimonites 24735
Antimony 24779
Antimosan 40297
Antimucin 87408
Antinia *32697
Antioxidants 6704 15580 15613 15938 35018 69191 85921 *24338 *25328 *42832 *43948 *92494
determination 69708 92502 *35039 *43991 *44013 *54316 *62872 *78037

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Antioxidants--Cont
effects on containers 61778
effects on livestock 40209
effects on poultry 22345 74871
effects on sheep 60088
effects on swine 22798
in feed 7230 40209 40210 *30609 *66422
in food processing 14796 25162 25258 25450 86167 *7001 *25480 *62783 *62928
in meat 54092
in oils and fats *15919
in rubber 16017
toxicity 91902
Antiphonus 60576
Antipyrine 22446 40258
Antireicheia 13877
Antirhea SEE Antirrhoea
Antirrhinum
culture 88501
diseases 70966
fungus diseases 27216 36931 *17718
nutritional deficiencies 71564
Washington 16159
Antirrhinum majus
anatomy and physiology 46521 71553
biochemistry 18844 44201 *10413
cytology *64377
fungus diseases 56098
genetics *37484 *64484
Antirrhoea *55783
Antiseptics *8097 *33679 *84779
Antispasmodics *4769 *83078
Antisphodrus *32651
Antithamnion 55748
Antithamnion floccosum 17372
Antocha 32712 60758
Antonia 83900
Antoptila *33334
Antricola 75552
Antroherposoma *41575
Antrycide 31340 41276
Antrypol SEE Bayer 205
Ants 5976
abnormalities *33023
Amazon Basin *23564
anatomy and physiology 14188 52019 52020 52025 52090 61163 68203 *23561 *32481 *41964 *52054 *61130
and aphids 23462 23463 51870 84025 84119
and fungi 52096
and scale insects 52024 52086
Argentina *52049
as pests 5966 41936 67775 *5953 *14157 *41930 *52077 *75473
as predators 52021 52041 52095 68183 *52028
California 91481
China 5957
collections *68200
control 14182 52055 *84108
Arkansas 91467
Australia 14178 76082
Brazil *41957
Mexico 14197
Norway *23586
Utah 84113
Czechoslovakia *33042
desert areas 14185
dissemination 68220
ecology 41937 52006 91482 *5964 *5994
evolution 52019
Finland *41981
France *5986
geographical distribution 52015 52102
Germany *33045 *76109

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Ants--Cont
Great Britain 41936 52007 91473
habits and behavior 33033 41923 52007 61145 68203 68210 *41916 *41981 *52056 *52092 *68221 *76041
flight 41971
foraging 76046 *91001
nest-building 76094 *84116
solitary *61129
swarming 14165 33055
identification 14182
larvae *5986
Melanesia 52102 91483
Morocco *76033
Neotropical Region 52008 *5973
New Zealand 61157
nomenclature 33079 76039 *52050
North America 23552 52010
North Dakota 52098
nutrition 76046
parasites *76038
Poland *23567
pollinators 41958
populations 52006 52097 *84116
Port-Cros Island *41840
rearing and breeding 41978 *61130
Scandinavia 52015
shows 33046
South America *52048
stings 52097
Surinam *61147
taxonomy 14194 33034 68164 68184 *41942 *52054 *68192
types 14194 33079
West Virginia 84301
wood-destroying *5990
Antu *67136
Anuraphis roseus 75994 84053 91415
Anuraphis tulipae 32989 68153
Anurophorus *76334
Anus
goats 5116 *13380
insects 68025
sheep 32010
swine 75211 *90820 *90869
Aonidiella aurantii 32950 68142 84067
anatomy and physiology *5944
Australia 23511 32970 75948
control 32970 75948 76022 *51862
biological 51333
California 84034
Morocco *91383 *91438
parasites 76045 76051 84100 91396
Union of South Africa 52086 76022
Aonidiella citrina 23511 84067
Aorta 59959 90317 *67147 *90397
Apalus *41633
Apamea furva 91506
Apamea sordens *42011 *52168
Apanteles angaleti 52071
Apanteles delhiensis 41949
Apanteles enypiae 33053
Apanteles fumiferanae 76075 91558
Apanteles glomeratus *23720
Apanteles hyphantriae 52275
Apanteles laricellae 33053
Apanteles medicagenis 33019 33020
Apanteles obliqua 68202
Apanteles salalicus 33053

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Apatanis *52439
Apate monachus rufiventris *60634
Apatele aceris *6104 *52221
Apatele alni 42012 61196 61238
Apatele euphorbiae 76160
Apatele tridens *52206
Apatite 2830 2930 3120 11648 19983 19984 58239 58240 73300 82117 *2915 *20215 *29567
Apatura iris 61268
Apellsvoll Beiteforsøksgarden *12923 *44569
Apera spica-venti SEE Agrostis spica-venti
Aphaereta 14174
Aphaereta pallipes 14174 61149
Aphalara 5876
Aphaleria *60703
Aphanes SEE Alchemilla
Aphaniosoma *83917
Aphanocephalus *67917
Aphanomyces 70909
Aphanomyces cochlioides 535 79729
Aphanomyces euteiches 45697 79660
Aphanomyces raphani 37007 71119
Aphanostigme *9326
Aphanothece protohydrae *79986
Aphanotus destructor *5612
Aphantopus hyperantus 61173 91527
Aphantorhapha 91282
Aphelenchoides 56376 87544
Aphelenchoides besseyi 9720 46047 *79909
Aphelenchoides fragariae *79883
Aphelenchoides ritzema-bosi 79915
Aphelenchus avenae 45841
Aphelenchus neglectus *9702
Aphelia 91567
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Aphelinus nigritus 5999
Aphelinus semiflavus 51960 51977 51978 76011
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Australia 84093
Austria 91427
California 32962
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Delaware 32963
Japan 68171 68172 91442
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Oregon 32965
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Aphidecta boliterata 13921
Aphididae SEE Aphidae
Aphidiinae 61153 61154 *51866 *61113 *61132 *76076
Aphidius 91469 *61113
Aphidius ephippium SEE Diaeretus ephippium
Aphidius platensis 91411
Aphidius ribis *76076
Aphidoidea 13921 *41911
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abaca 61076
alfalfa 14120 51942 68138
anatomy and physiology 23512 51931 75947 75981 91411 *32990 *41911 *51866 *75984 *84061

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Item

Aphids--Cont
and plant disease 597 5853 5921 5935 9670 14122 17820 17861 23461 23475 37065 41897 51945 51956 61062 61068 61076 61078 75378 75947 75949 75977 75983 76002 76013 91424 *37071 *41843 *41877 *61011 *79820 *84066 *91406
Austria *23539
California 75961
Denmark *61071
Germany *9668 *41860
Japan *27422
reviews 14122
Wisconsin 68167
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Arizona 51864
Australia 51876
barley 5861
beans 5946 91385
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broadbeans 61043 61069 *61044
Bulgaria *61049
Canada 61005
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citrus 75965
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Coniferae 51903
control 41859 75949 75989 *41877
biological 13921 *14112
California 51928
cultural 51903 61047
Denmark *84084
France *75999
Great Britain 5911
Michigan 51902
tests 51882 *51868
corn 61048
Cotoneaster 61061
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Cruciferae *23469
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dissemination 76002 84037
ecology *41911
California 84037
desert areas 84037
Great Britain 84119
USSR *23536
Europe *5924
Fiji 14114
food and host plants 23508
32978 61024 61043 *51935
fruit 51902 67689 75989 84053
Germany *84049
grain 51904
grasses 51904
Great Britain 41900 84119
habits and behavior 14105 32975 51910 61062 91444 *23495 *91407
India 14099 41838 91395
Japan 68153
Juglans regia 5908
Kansas 61048
Larix *51955
lettuce 41859
Missouri 32978
New York 68148
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Norway 41884
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oats 41897 51899 91394
parasites 23513 75965 91030 91208 91411
peas 91432
pecans 51985
Picea *84050
Pinus 84029
populations 23502 23513 51961 91394 *41858 *75969 *76009
California 75961

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Aphids--Cont
populations--cont
Maine 5930
sampling 61009 61033
Populus 91404
potatoes 5939 51961 61008 61063 75949 75976 75990 84040 91413 91437 *5859 *23505 *23539 *41860 *61039 *75969 *84044 *84060 *84065 *84066
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New Zealand 68132
Ohio 67689
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New Zealand 23497
taxonomy *41911
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turnips 75378 84043
Union of South Africa 23508
Utah 84051
Aphilanthops 33025
Aphilopota 68283
Aphiochaeta xanthina SEE Megaselia scalaris
Aphis abietina *84050
Aphis aucta SEE Acyrthosiphon auctus
Aphis craccivora 5863 14114 41837 91411
Aphis fabae 61043 61069 *23495 *61044 *91407
anatomy and physiology 61025 84048 91385
and plant disease *41905
Germany
East Germany *84065
control 5946 51986
habits and behavior 23462 *14130
Hungary *33008
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populations *33008
rearing and breeding 23462
Aphis fabae group 91444
Aphis gossypii 75983 91424
anatomy and physiology 75987
and plant disease 5933 75961
control 51899
India 14139
nutrition 14138
Aphis padi 68140
Aphis pomi 75994 *51980
Aphloia *46229
Aphodiinae 5599 *51539 *75668
Aphodius *51473 *51539
Aphodius ater 91279
Aphodius pseudotasmaniae 75694
Aphodius tasmaniae 23235
Aphomia sociella 6054
Aphrodes bicinctus *91397
Aphrophora saratogensis 14110 51888
Aphthona euphorbiae *60670
Aphthous fever SEE Foot-and-mouth disease
Aphycus 41912
Aphycus eriococci 41912
Aphycus helvolus 91401
Aphycus taxi 41912 51997
Aphytis 51333 76045 91396
Aphytis fisheri 84100
Aphytis lepidosaphes 52070
Aphytis melinus 84100

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Apicotermes arquieri *33310
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Africa 13724
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construction 32469
Florida 83721
Italy 23102
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Wisconsin 41493
apiary management 83707 91005 91012 *83715
Argentina *5456 *75475
Arizona 27093
as an avocation 90997
as an occupation 13729 91013
associations 67771 67801
France 67813
Italy *23135
Maryland 23129 83712
Switzerland *75465
Australia 67780 67784
beginners 5480 13729 13733 32479 91017
Brazil *60483 *67783 *75474
Bulgaria *5464
Canada 23148 32483 51200 83698
Chile 90997
conferences and congresses 13759 51222 *41476 *41479
costs and returns *83724
Denmark 67793
dictionaries 32449 51278
equipment 5482 32468 41482 41492 41511 75493 83707 *5460 *83724
Florida 5477
France 41471 51286
Georgia 5458 75477
Germany *32447 *41470 *67770 *67808 *76109
Great Britain 23138 67802
Greece 75476
history 13728 23118 51204 83694 83703
honey production 5455 5470 5483 51190 67795 67803 *23145 *67776 *69573
Kansas 13747 75494
Switzerland *5481 *5487 *13754
Texas 91012
Hungary *60501
India 32466 32479 83729
Iowa 23109
Israel 51179 *51178
Italy 48037 *23133 *23135 *23149
Japan 23118 *51297
Kangaroo Island 5453
Kashmir 75500
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Mexico 51230 *23132
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Netherlands *32458 *32475
Nevada 23130
New Zealand 75479
Norway *5473 *41506 *51277 *51301 *51305
Peru *23103
Poland *32453
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research 13756 32450 41487
Austria *23143
Belgium *23125
France *67774
Germany *23143
Israel 51218
New Zealand 67806
Sweden *5459
shows 60489
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Spain *32463

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study and teaching 83706 *32456
Switzerland *5481 *32460 *32490 *60520 *86941 *86944
Texas 5463
USSR 91007 *13761 *51287
Wisconsin 5476
Apiculture insurance *67825
Apiculturists 32450 60518 *16917 *16926 *16941 *63749 *63760
France *79016
occupational diseases 51302
Switzerland *45193 *70590
Apidae 5949 *5998 *76070
Asia *23579
Germany *33057
Apiochloris n g *210
Apion 51497 75693 *32697 *51581
Apion ampulum 91184
Apion apricans 41665
Apion assimile 41665
Apion flavipes 41665
Apion godmani *41691 *60659
Apion liebmanni *67943
Apion seniculum 41665
Apion tenue *91397
Apion virens 41665
Apioporthe 36751
Apis *75306
Apis cerana cerana 83725
Apis dimidiata 76066
Apis indica 32471 32473 34751 41499 41500 60479
poisoning 60499
research
statistical methods 41481
Apis indica cerana 41496
Apis indica japonica 51266
Apis mellifera 23115 51278 83699 91000 *32447 *67804
abnormalities 51206 *5457 *60482
Africa 23140
anatomy and physiology 13730 32317 51176 51177 51211 51212 51238 51245 51254 51259 51275 51295 51306 51310 60473 60494 60513 83730 *13735 *13739 *23108 *23139 *32457 *32481 *41474 *41480 *41508 *60519 *67817 *83701 *83702 *91014
reviews *67773
as pests 67786 67787 91004
Asia 23140
Asia Minor 51164 67769
Belgian Congo 75464
Belgium *41484
breeding 5484 51179 51240 51309 *5445 *5485 *13736 *32446 *32457 *32464 *41478 *51299 *60476 *60491 *75488 *75495 *75499
brood 13747 75494 *32476 *41485 *75471 *75507
Canada 60515 83698
care and handling 23141
colony management 23124 32477 32482 67803 83711 83728
California 32482
Czechoslovakia *41505
drifting 23112 60514
Georgia 5458
Great Britain 13757 67802
increase 13719
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Netherlands *60487
North Dakota 5474
Norway *60516 *67821
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autumn *83726
spring 41502 51196 60512 *75484

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Item

Apis mellifera--Cont
colony management--cont
seasonal--cont
winter 5472 5474 13722 13733 13749 23122 51300 91003 *41505 *60506 *83719 *83727
swarming 60488 60505 67818 67790 *60505 *67805
Texas 5462
two queens 5455 51190 51308 60490 *67812
USSR 91007 *23110
uniting *83726
communication 23140 51260 *13739 *23136 *41498 *75480 *83704
cytology 5469 13718 51285
Czechoslovakia *32452
development 51206 91021 *5457
disease resistance 4075
diseases 23098 51221 51241 51268 75463 *32476 *32484 *41489 *41495 *51307 *60478 *67823
Bulgaria *60506
control 51175
Denmark *67779
diagnosis *51182
Italy *83700
treatment 51189 51258 *67822
Venezuela 51291
Yugoslavia *60481
drones 32492 51283 75457 75491 *23144 *41489 *60519 *67796 *75471 *91019
eggs 5470 51198 51202 *23144 *60500 *83701 *91019
enzymes 51268
Europe 23140
evolution 51171 60479 *75497
France 41471
genetics 13738 51280 51303 60479 67792 91009 *13742 *23123 *41488
geographical distribution 51171
habits and behavior 13751 23111 23140 32448 32451 32474 51191 51244 51289 75478 83699 *5466 *5486 *23099 *23107 *23116 *41473 *51195 *51256 *60484 *60498 *67777 *67778 *67796 *67798 *75470 *75483 *75485 *75509 *83710 *91001 *91018
hybrids *32467
identification *91011
illustrations 83699
in art *23097
in literature 51183
India 67785 83729
insecticide resistance 91021
Italy 13728
Japan 83725
Kangaroo Island 13725
Kansas 32448 51274
Kashmir 75500
larvae 51212 51221 51268 51309 67792 75457 83720
laying workers 67816
legal aspects *67808 *67820
longevity *32488
Mexico 51230
nuclei 41503 51198 51291 *32486
nutrition 5452 13747 23113 32470 51205 51219 51220 51223 51225 51253 75491 *5448 *13752 *23136 *51255 *67809 *67810 *83719
package bees 32455 32483 41509 51200 51232 51267 60515
parasites 51167 51185 75462 75464 *13934 *32489 *75473

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Apis mellifera--Cont
pests 13750 23693 67775
poisoning 13745 23146 51199 51213 51224 51292 51293 51296 60508 67794 *51194 *67819 *90998
California 51168
New Zealand 13744
13746 67807 67788 83717
Norway *23128
Switzerland *60502
tests 75478 83718 91021 *51181 *90999
pollinators 5446 5465 13727 18501 23142 41472 41490 41504 46404 46628 51169 51186 51191 51215 51234 51279 64685 67781 67782 83711 *19083 *32494 *51216 *60495 *91480
California 51227
Canada 60492
Finland *91016
France *11030
Georgia 75477
India 13731 46658
Italy *51188 *60477 *75496
Minnesota 91022
New York 51262
New Zealand 13744
Pennsylvania 60474
Peru *51163
research 41487 51264 91010
Sweden *51180 *51265 *60507
USSR *5479 *23139 *32461 *51251
Portugal *83716
predators 67785
pupae 60494
queens 5470 13718 13751 51212 83730 75456 75504 *13732 *41473 *51243 *67789 *75467 *75482 *75492 *83704 *91018
introduction 41503 67772 *75487 *83714
mating 32492 51226 51311
rearing 23120 41477 41509 51166 51237 51250 51271 67792 75468 *5485 *13752 *23137 *41484 *60476 *60485 *60500 *67824 *75481 *75499 *91015
size 91009
sterility 51202
supersedure *23134
races 5453 13725 41481 41496 41510 51171 51281 83725 *5485 *13934 *32446 *51178 *60475 *83716
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research 13751 51247 51275 *67777
shipping 32455 51200 60515
stings 23126 32498 *5450 *5451 *5478 *75506
Surinam *60486
taxonomy 60480
temperature 23113 91006 *13726 *91002
Texas 32451
trade *60485
USSR *51287
venom 51170 51236 51246 51302 *32485
workers 23111 41496 51223 60473 75456 75457 75503 83730 *32481 *51243 *75471 *91018 *91019
Yugoslavia 51275 51306
SEE ALSO Apiculture; Artificial insemination, bees; Bees; Beeswax; Honey; Royal jelly; and names of anatomical parts, diseases, and parasites

Item

Apis mellifica SEE Apis mellifera
Apitong SEE Dipterocarpus grandiflorus
Aplomya 14006
Aplopappus gracilis 80046
Aplopappus pauciflos culosa 19746
APO SEE Tris (1-aziridinyl) phosphine oxide
Apocynaceae 63926 *79228
Apocynum 59118
Apodachlya brachynema 45555
Apodachlya minima 45556
Apodachlya punctata 45557
Apodachlya pyrifera 45558
Apodachlya seriata 45559
Apoderus *32697
Apoidea SEE Bees
Apollenia *68056
Apomixis SEE Parthenogenesis
Apomorphine 74684
Aponogeton fenestralis 181
Aponomma elaphensis 32558
Apoproteins 54380 85983
Aporia crataegi *52209 *76129
Aporoideus *84121
Apospasta n g 52153
Apostemidium 17419
Apostrophus *32744
Appalachian Trail Conference 3542
Appendicitis *13092
Apple aphid SEE Aphis pomi
Apple grain aphid SEE Rhopalosiphum fitchii
Apple Growers Association 85356
Apple juice *34596
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bacteria 7404
concentrated *62418 *62533 *69436
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flavor and odor *77519
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processing 15562 *62533
sterilization 85492
storage *24394
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Apple maggot SEE Rhagoletis pomonella
Apple mealybug SEE Phenacoccus aceris
Apple mint oil 15957 *15956
Apple sucker SEE Psylla mali
Apples
abnormalities 46187 71346
advertising 7445 15452 43489 43495 43498 43503 43510 53687 62442 62454 77556 85373 85398 85399
Indiana 85379
New York 62453
Southern States 43501
Virginia 43481 43492 43496 53735
Washington 15463 53703
analysis and composition 7414 7423 34448 62414 80171 80264 85316 85324 *7421 *43460 *53648 *77533
anatomy and physiology 1073 1293 1294 1396 10301 18660 28137 28256 46432 46444 46482 46601 46811 46895 56489 56663 56694 56744 56784 56890 57361 64621 64638 64648 64687 71544 71555 71643 71659 71668 71706 80264 80556 80698 87940 88003 88006 *813 *1113 *1279 *1295 *1436 *9927 *10000 *10079

Item

Apples--Cont
anatomy and physiology--cont
*10080 *18296 *18532 *18710 *18718 *19261 *27964 *37359 *37574 *37780 *37836 *46633 *46820 *46910 *56645 *56756 *56906 *56930 *64721 *71567 *71694 *71695 *71765 *71768 *71769 *80267 *80496 *80532 *80592 *87753 *87850 *87993
associations 69348 85294
bacterial diseases 37057 56272 *87434
biennial bearing 88002 *57375 *87850
biochemistry 1583 71845 *7500 *10079 *10406 *10421 *24932 *34589 *85500
blanching 7515 34555
breeding 81175
Australia 19300 97558
Canada 71736 72233
Germany *27320 *81217
East Germany *19281 *65172
Illinois 72195
canned 47559
care and handling 15553 24908 53827 53868 85442
bibliographies 24987
Canada 72191 72203
costs 15525 72191
equipment 69410
New York 62500 62514
research 47549
Washington 53846 53860
coatings *85441
consumer preferences 53798 85354
consumption 7427 62426 62427
containers 24915 34542 53791 53801 62490 69396 69410 69411 77590 85442
contamination 15480 53765 53779 62414 85410 85415 *77533
cooling 15553 53862
cooperatives 62450 85356
costs and returns
Australia 55059
Michigan 34518
New York 8504 78575
Ohio 44825
culture 1984 38352 56652 65165 *19265 *56645
Australia 10698 10706
Bulgaria *57375
Canada 72184 81195
British Columbia 72183
Nova Scotia 72183 81185
Quebec 10695
Connecticut 81193
Denmark *38364
Europe 1974 10694
France *28830 *81192
Germany
East Germany *81206
Great Britain 1981 38340 38342 38344
India 10717
Italy *57355
Japan *47529
Kenya *28826
Maryland 81212
Netherlands *19267 *65171
New York 11504 57353 57354 57367 73245
New Zealand 48494
North America 1974
Ohio 47507
Pacific Northwest 47526
Rhodesia 72221
Rumania *87404 *88952
Sweden *19271 *38330 *38357
Switzerland *10713
USSR *10707 *47519 *47562

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Apples--Cont
culture--cont
Virginia 65170
Washington 47505
cytology 64341 *816
defects 24908 53795
53868
defoliation 56663
directories 85294
discoloration 7515 53805
69398 79517
disease resistance 17646
27327 56165 56215 72195
81175 *27320 *27331 *87404
diseases 56031
control 36787 36873
79484
France *56032
Great Britain 36809
Illinois 70964
Maryland 17574 17575
West Virginia 36873
dwarf 38354 47556 47560
*19260 *37359
Belgium *81828
Canada 81195
Michigan 72204
USSR *72212
ecology *18006
enzymes 7515 69398
fertilizers 11327 11342
20080 38983 81845 81886
*29709 *56899 *65645 *73111
*88907
Belgium *81828
Japan 48465 *48464
New Jersey 81834
New York 56694
New Zealand 88955
Norway *39074
Ohio 20081
Rumania *29571 *88952
USSR *2677 *18718
Washington 46601
for processing 7414
15483 53759 69403
New York 62450 62514
Virginia 43488 62482
frozen *43587
fruit set 37908 46409
46482 46895 *18752
fungus diseases 452
492 9522 17597 27201
27271 27354 45862 56112
56186 64178 71056 79596
85503 *392 *27245 *27320
*27331 *64192 *64193
Australia 457 17696
71089 79769
Belgium *56151 *71007
control 451 477
17580 17717 45857 45865
56237 64123 64194 64209
79627 79707 87417 87425
*45808 *79600
Canada 527 71027
*87366
Denmark *56141
Great Britain 406
27204
Illinois 71109 71110
Italy *45723 *79666
Massachusetts 64134
New York 9472 56198
56228
New Zealand 85451
Rumania *71124 *87411
Sweden *79698 *79699
USSR *17704
Washington 45861
France *13777 *45823
*64117
Georgia 79746
Germany *27262 *64163
*79647 *79662
Great Britain 17605 27329
56216
Hungary *17598
Indiana 45884
Italy *36963 *45749 *71078

Item

Apples--Cont
fungus diseases--cont
Michigan 27267 79706
Netherlands 17646
New Hampshire 9537
New York 9525 56120
New Zealand 570
Norway *17622
Sweden *508 *509
*27298 *56236
USSR *17762 *87376
Washington 45820 45860
genetics 80171
USSR *46332
grading and standardization
7429 15481 15483 34518
53748 53759 69403 77577
*7450
Canada 77569
Illinois 72210
Sweden *34530
Switzerland 62481 *24911
Virginia 62482
Washington 57345 53780
hardiness 27989 *18454
*18612 *37892 *46910 *80390
harvesting 38345 38371
47559 53782 53783 53843
*38335 *88431
Australia 10716 19291
65183
Canada 72191 72203
equipment 38333 47524
69410 72211
Illinois 72210
Netherlands *19292
research 47549
Sweden *28857
Switzerland *2002
USSR *1995
Virginia 1991
Washington 38333 46601
47524 47550
history *19268 *28838
*81189
hybrids *19275 *19276
*27601 *47552 *81216
industry 47556 65165
Australia 15382
California 62387
Canada 7380 7394
Chile *53637
Eastern States 34419
Georgia 24828
Idaho 53583
New York 15411
North America 7382
South Carolina 24843
Union of South Africa
7386 15404
vertical integration 34478
Washington 15381
Western States 34421
injuries 15525 15553 36809
43548 43602 45653 79517
79528 *325 *9406 *34594
*36782 *53959 *87303
irrigation 56694 73245
79534
judging *43532
keeping quality 7454 *77582
labor
Connecticut 86274
marketing 7429 24874
24876 43482 43494 43500
43531 53748 62432 62460
62462
Canada 15449 72184
77546 77559 77562
British Columbia 72183
Nova Scotia 72183
81185
costs 34496
Germany *15464 *34489
Massachusetts 69382
New York 57367 62441
62450
research 53699
South Carolina 77561
Virginia 7434 43488
43503 53702 85377

Item

Apples--Cont
marketing--cont
Washington 34478
morphology 801 64379
79990 *864 *9814 *27601
nematodes *37143
nutritional deficiencies
9944 11342 46878 48465
*11452 *20125 *46881 *56899
nutritive value *63681
packing 7429 53795
85485
Australia 65183 85431
costs 15525 34541
equipment 24917
Great Britain 7467
Maine 43548
New York 62484
Pennsylvania 62488
USSR *7450 *7468
Virginia 7466 34541
pests 68077 *51867
Austria *91388
Canada 32670 61245
84179 *60590 *91067
control 5347 23316
32368 36787 41524 51021
75994 84028 91415
Bulgaria *91487
Canada 5394 32385
51371 75326
France *84176
Great Britain 5911
1983 32516
Illinois 75567
Japan *75361
Michigan 41387
New York 13672 60535
Ohio 41525
Poland *91185
policies and programs
60338 91519
research 79484
Switzerland *41440
USSR 61302 *23536
Washington 51003
51361
West Virginia 36817
36873 52041
Wisconsin 91272
ecology
Japan 23022 *23021
*75361
France *13777 *52042
*52065 *61167
Germany *68228 *75410
East Germany *84208
Great Britain 14176
36809 76114
Hudson Basin 61195
Illinois 70917 70964
Italy *42067 *51980 *52161
*91499
Netherlands *32548
New York 14224 61210
North Africa *14140
outbreaks *68228
Pennsylvania 83732
research 32534 84179
Sweden *84219
Switzerland *14379 *51988
*76264 *76265
USSR *61237
West Virginia 51327
physiological diseases
18411 28315 37615 46415
71481 80697 87980 *64790
*80317
Australia 56926
Canada 71736 71785
Maryland 80302
New Zealand 46898
West Virginia 37915
planting *19265 *46910
Great Britain 1983
Washington 47505
policies and programs
Australia 7378
Canada 7401
Virginia 7381

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Apples--Cont
pollination *1113 *18609
*27881 *51188 *56832
Argentina *37835
Norway 52058
USSR *2001
preharvest drop 1294
1403 37748 65180
prices 15508 43554 43555
53798 85446
Germany *34489
processed 43489 53782
*7412
processing 43581 53805
53839 77577 85507 *34554
*53806
equipment *6389
New York 62425
products 53057 53063
77577 *53806
propagation *38346 *65167
by cuttings 46811 87872
by grafting and budding
72216 81174 *19261 *28832
*38337 *47522
Australia 19272
Great Britain 27416
USSR *1973 *28859
pruning 10720 19288
56112 64687 72197
France *47502
Germany *65181
Great Britain 1983
38344
Kentucky 47494
Maine 47539
New York 56694
Northern Ireland 72217
USSR *37836
pulp 83479
quality 7473 16739
38371 43531 53782 71544
*63586 *77582
New York 56198 56694
57353 57354
Pacific Northwest 47526
refrigeration 7473 85485
92292 *53848 *53859 *62531
*85464 *85524
New Zealand 53861
88955
research 43510 79484
81190
statistical methods 1984
ripening 77646
roots 56652 64341 *37837
*47562
rootstocks 9944 10698
56784 *38337 *46820 *71567
*80659 *81203
Australia 28856 47543
Canada 71785
Germany *19275 *19276
*38347 *47533
Great Britain 2000
27327 28829 28855 56215
57370 65175
New Jersey 19266
Pennsylvania 88425
Sweden *19271 *38346
Switzerland *65167
USSR *2003 *10707 *19286
Moldavian SSR *19260
*19273
RSFSR *1998 *10723
Yugoslavia *81191
seeds 56744 79990
shows
Germany *85312
situation and outlook 7391
62546 92218 *53637
Europe 62392
Indiana 85292
New York 62366 62409
size *71768 *71769
soilless culture *56930
*71672
soils 1984 46432
Finland *37892
France *29589
Rumania *29515

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Apples--Cont
soils--cont
USSR *2677
spoilage 85324
spraying and dusting 5347
32368 36787 56186 57361
62519 71555 75994 79517
85415 88002 91519
Canada
Nova Scotia 358
5394 70971
Quebec *79529
Connecticut 45606 70992
Great Britain 27204
53765
Japan *55983
Maryland 10718 45622
Michigan 45645
New Hampshire 56034
New Jersey 56027
New York 55999
Norway *56037
Oregon 56040
Sweden *79698
Switzerland *41440
West Virginia 51327
statistics 62546 85544
*24996 *69470
storage 7454 15570
38371 47559 53782 53783
53827 69452 71643 77590
77638 77646 80264 85324
85537 *10079 *10080 *24932
*34594 *53802
Australia 62518 69444
bibliographies 24987
Canada 77601
controlled atmosphere
15520 15526 33617 34518
43602 43611 53818 53823
53824 53843 53874 53886
77607 85479 85530
diseases 7506 15537
24969 34569 53801 53877
85459 85476 85503 *24966
*34589 *53848 *85500
Austria *34615
control 77628
Great Britain 62519
New Zealand 85451
prevention *24982
Switzerland *24982
*62530
equipment 77607
Finland *77635
Germany
East Germany *53832
structures 33617
Sweden *43598
Switzerland 62481 *7421
*15579 *53879 *62530
temperature 53861
USSR *1995 *7500 *7522
*24947
Washington 47550
surpluses
Canada 15449
taxation 43492
thinning 10704
chemical 10703 19289
19294 47527 57361 65180
*10691 *47496 *47523 *88427
Canada 65174
Maryland 19290 88426
Virginia 38334
Washington 47497
Denmark *57365
Germany *81171 *81172
Maryland 10718
trade *53637
Germany *63586 *63630
Great Britain 16739
Italy *63586 *63630
Netherlands 16788
transportation 62490
69396 85431
utilization 15448 62425
varieties 19296 28869
47557 47559 53063 53776
53782 53783 65168 69452
71467 72231 *57358 *81216

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Apples--Cont
varieties--cont
Australia 10722 19300
62518 69444
Tasmania 47558
Connecticut 81199
Czechoslovakia *7412
Denmark *38364
European Economic Community *57357
Finland 19293
France *1295 *47538
*47545
Germany *28845 *28870
*34489 *72234 *80390 *81217
*81228
East Germany *1994
*71768 *81206
Great Britain 1983
56031
India 19259
Italy *27964
Japan *19261 *64790
Kenya *28826
Maine 43548
Maryland 81212
Michigan 28866
Netherlands *65171 *88419
New Zealand 570
85451
Pennsylvania 81210 88425
Sardinia *72213
Sweden *19271 *37780
*38330 *38357
Switzerland *2002 *65167
*77582
Tennessee 81190
Union of South Africa 10721
USSR *2001 *47499
Moldavian SSR *28862
RSFSR *1998 *47551
Vermont 72194
Virginia 7414 47560
Washington 47550
West Virginia 38339
Wisconsin 72193
virus diseases 621
27416 *45996 *71209
China *17814
Great Britain 45949
56331 56332
Italy *45942 *45997 *56305
*79850
New Hampshire 27380
New York 56287
New Zealand 45917
Switzerland *17808
vitamins *7522 *16849
*53832 *85464 *85524
weed control 10961
Belgium *81828
Champlain Basin 57626
New York 57632
yields 1396 37908 46895
*18752
Germany
East Germany *1994
*47531 *81206
Great Britain 1983
56331
Norway *81201
Switzerland *10713
SEE ALSO Crabapples
Applesauce
advertising 53691
analysis and composition
15434
freezing 43572
marketing 53691
properties 53666
quality 53776 57383
Apprenticeship *26325 *63146
Aprestes n g 33066
Apricots 62360
analysis and composition
24852 *53667
anatomy and physiology
37626 71662 80291 80398
*1236 *18365 *64392
biochemistry *37931

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breeding 72219 *28863
*37931 *81183
canned 69404 85330
culture
Israel *47544
Netherlands *28839
Poland *28863
Spain *28853 *47542
discoloration 24852
diseases 36879
for processing 19299
France *19269
freeze-dried 24852
fungus diseases
Argentina 45830
Australia 9558 45733
Czechoslovakia *71083
Hungary *9354 *9435
Italy *71104
hardiness *18407 *46854
hybrids 81180
injuries *9354
irrigation 48568
pests 51920 52214 *9354
physiological diseases
46558 *1236 *18745
propagation
by grafting and budding
64676 *81208
pruning *28853
quality 53768
rootstocks 64676 *81208
situation and outlook
California 34397
spraying and dusting 79523
statistics *62547
thinning 19299 72190
varieties
Great Britain 38367
Poland *53667
Washington 53768
virus diseases 592
64274 *45953 *45977 *64249
Yugoslavia *47532
Apriona 32613 91125
APS SEE Tris (1-aziridinyl) phosphine sulfide
Apsectus 51427
Apsilochorema 14357 *84315
Apterencyrtus 41912
Apterogynidae *41335
Apterostigma 14194
Apterygota 61388 75317
91661 *6225 *13599 *33336
*50813 *50823 *60305 *84311
Apterygothrips 84302
Apyrase *54085
Aquatic insects 51763 84042
*5598 *67659
as predators 67912
Camargue *83564 *83789
collecting and preserving equipment 75834
Colorado 75308
control *23402
East Africa 60281
ecology 13557 *91431
Florida 5865
France *23517 *32318
geographical distribution
51901
Great Britain 13838 32293
habits and behavior 13874
*13589
Japan *76350 *83691
larvae *83924
Michigan 50836
migration 5332
Mississippi 5947
Netherlands *60322
New Jersey 41847
populations 91269
Sweden 22980
Utah 41338
West Africa *32639
Aquatic plants 71297
Alaska 26811
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1275 27906
biochemistry 64820

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Aquatic plants--Cont
Brazil *9180
control
China *47984
ecology *726
Germany *46089
Hungary *37182 *37213
New York 87585
Ohio 87653
Japan 56407
Kurile Islands *56416
Poland 56411
Sweden 22980
Tennessee 26801
Tropics *56419
SEE ALSO Weeds, aquatic; and names of plants
Aquilaria agallocha 40056
Aquilegia 6070 9257 *45394
Araban 63014
Arabidopsis *937
Arabidopsis suecica *937
Arabidopsis thaliana 28062
64675 *937 *27587
Arabinose *44003
Arabis 26870 80752
D-Araboascorbic acid 7497
Arabogalactans 89484 *3851
*3872
Araceae
Brazil *108 *26913 *36585
oil 92495
Philippines 70820
Surinam 70800
Arachnids 23162
anatomy and physiology
13587 51321
and disease *60530
as parasites 13789 *60530
as pests 13812
collecting and preserving 51328
collections 60576 61029
Dolomites *75564
French Equatorial Africa 41553
Great Britain 41522
host relations *83767
nymphs 13788
Peru *90883
stings 41558
venom 32310
vision *83733 *83752
water relations 91029
Arachniotus indicus 45531
Arachnodes *41654
Arachosinella n g *83745
Aradidae 23479 32972
61029 61030 *32959
Aradus cinnamomeus *61042
Araeopsylla 14370
Aragoa *17288
Araiospora pulchra 45560
Aralia 1068
Aralia cordata *10085 *28013
Araliaceae 10817
Aramite 23096 23172 40779
Aranea diademata 60609
Araneae SEE Spiders
Araneta Institute of Agriculture 1664 1884 47192
Araneus foliatus *41568
Ararocarpus 71400
Araucaria angustifolia *20718
*52219
Araucaria bidwilli *45444
*64389
Araucaria cunninghami *27641
Araucaria klinkii 21110
82481
Araucariaceae *87102
Arbeitsgemeinschaft der Veterinärpathologen *30724
Arbeitsgemeinschaft Deutscher Tierzüchter *3912
Arbeitsgemeinschaft Getreideforschung *25004 *43633
*43634 *43635 *62559
Arbeitsgemeinschaft zur Förderung des Futterbaues *57190

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Item

Arbeitstagung milchwirtschaftlicher Fachberater *24426
Arbeitstagung über Honigtaufragen *14119
Arbiso process 30432 40000
Arbitan *75718
Arboretums 63887
  Algeria *73518
  Belgian Congo *36489
  California 9159 63866
  Czechoslovakia 57880 *26701 *55697 *55719 *55721
  directories 36424
  France *66006
  Ohio 65997
  Pennsylvania 70702
  Virginia 70703
  Yugoslavia *55708
  SEE ALSO Botanic gardens; and names of arboretums
Arborvitae SEE Thuja
Arbutin *10362
Arbutus menziesii 3358 89438
Arceuthobium 47987 72540 88629 88630
  anatomy and physiology 80343
  Colorado 38704
  seeds 80343
Arceuthobium camylopodum 65354
Arceuthobium douglasii 46422
Arceuthobium pusillum 19694
Archaeology 55607
Archaeophylax ochreus 33330
Archanara 91599
Archangiopteris *26960
Archegoniatae *9291
Archeonothrus natalensis *5509
Archeophya n g 91642
Archips murinanus 52304
Archips pronubanus 33205 *84157
Archips rosaceanus 76234
Archips rosanus *42024 *52169 *76121
Architects 3639
Archytas californiae 91202
Arcopagus noricus *67944
Arctia caja 61279 68234 *23603
Arctiidae *68288
  anatomy and physiology *84198
  Brazil *91579
  Canada 14251
  France *6119 *33207
  Ruwenzori Mountains 68283
  taxonomy *91578
Arctium *22606 *80969
Arctium communis *27575
Arctosa *67868
Arctoseius 5504
Arctostaphylos 58871
Arctostaphylos parryana pinetorum 3403
Arctous alpinus *892
Arcularius *3921
Arcyria 45536 55946
Ardèche Serv d'Utilité Agricole *8670
Ardilea n g 52030
Ardis sulcata 23575
Ardisia 10785
Area of production SEE Acreage and area
Areca cathecu 356 23774 64543
Areca nuts 23182 48058 85322
Arenaria marcescens 79208
Arenostola extrema *42091
Arenys de Mar (Spain) Escuela de Avicultura *5015
Argas persicus 60615 90543
Argasidae 91074 *13802 *83771
Argemone mexicana 18062

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Argenna 5495
Argentina Instituto de Investigaciones Forestales SEE Buenos Aires Instituto de Investigaciones Forestales
Argentine ant SEE Iridomyrmex humilis
Argia 52447
Argiloborus *13877
Argina cribraria 68293 *61252
Arginase 39654 83272 *61317
  in plants 10387 71683 *1559 *37763
  in poultry nutrition 4948 22230 31692 50277 59822
  in swine physiology *75204
Arginylglutamine 37947
Argiopidae 41515
Argon (gas) 60289 91489
Argonne Experimental Forest 48855 48931
Argynnis paphia 52215 *68262
Argyreia lamii 26898
Argyresthia brockeela *52181
Argyroclitus trifurcus *14193
Argyroneta aquatica *51396
Argyroploce *76152
Argyroploce schistaceana 68208
Argyrotaenia velutinana 6037 14224 23665 61210
Argyroxiphium 46156
Arhaphe cicindeloides 23498
Arhopalus productus 67905
Aricia agestis 91536
Arid regions SEE Deserts; and SUBHEAD desert areas UNDER specific subjects
Arilus cristatus 5866
Ariocarpus 26817 37291 55807 *186 *17303 *38769 *55784
Aristamide SEE Sulfanilamide
Aristida 71378 81040 *17203
Aristida oligantha 10561
Aristida stricta 56927 64809
Aristolochia 80085 87705
Aristolochia bracteata 80789
Aristolochia clematitis *18835 *37671 *72673
Aristotelia serrata 82499
Arisyleborus *51552
Arixenia esau 33327
Arizona Agricultural Experiment Station 26646
Arizona Commisssion of Agriculture-Horticulture 27093
Arizona group SEE Paracolobactrum arizonae
Arizona-Sonora Desert Museum 33046
Arizona State Land Dept 8396
Arizona University Yuma Mesa Citrus Experiment Station 10680
Arkansas Agricultural Experiment Station Cotton Br 11530
Arkansas Poultry Improvement Association 67418
Armadillidium *67883
Armadillidium djebalensis *41579
Armadillo *67883
Armatella *9326 *87255
Armed Forces
  attitudes 33698
  clothing 77429
  food 6520 24103 24140 26497 26513 33698 33822 33909 44030 52845 52967 55475 61732 62723 63683 68758 68806 68817 84782
  Canada 6664 33660 34990 61677
  France *6624 *6916
  Germany *7764

Item

Armed Forces--Cont
  food--cont
    Great Britain 24271 55469
    Korea 78931
    Portugal *68763
  Germany *63162
Armeria 26848
Armeria maritima 18791
Armiānskiĭ Nauchno-Issledovatel'skiĭ Institut Vinogradarstva Vinodeliīa i Plodovodstva *47601
Armigeres 51847
Armigeres obturbans *14045
Armillaria matsutake *28282 *29350
Armillaria mellea 420 434 438 9534 1382
  Coniferae *45888 *56185
Armillifer moniliformis 13788
Armoracia lapathifolia 28364 79806 *27195
Armored scale insects SEE Diaspididae
Armstrong Forest Co 82287
Army cutworm SEE Chorizagrotis auxiliaris
Armyworm SEE Pseudaletia unipuncta
Arnaud G *86920
Arnaudiella *79421
Arnebia 17239
Arnica 26839
Arnold Arboretum 70 10897
Aromatic compounds 62248 80753 88121
Aromatic plants 25291
  anatomy and physiology *37916
  Angola *11064
  culture
    India 2369 29259 29270
    Portuguese West Africa *38772
  India 2361 29263 30297
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feed 13156 15214 22236 22256 22313 22326 22388 22766 50333 67348 74836 *5200 *28516 *40939 *50717 *75172
fertilizers 11415 28105 65650 72949 *11427 *72809
Canada 11377
Czechoslovakia *11386
Finland *2928 *88085
France *48479
Germany *39004 *48487
Japan 88894 88926 *10108 *46614
New Zealand 81823
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fortified *63693
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Austria *503
control 9448 *56136 *71025
Czechoslovakia *27349 *37035
Germany *561 *27293 *36979 *79635
USSR *17778
Great Britain 45751
Japan *71062 *79692
Netherlands *56250
Norway *79748
Ohio 71033
Sweden *17640
genetics 496 9511 18212 27791 37493 37514 37518 46329 64477 71439 80125 80155 80188 87780 87782 87800 87815 *18222 *27782 *27813 *27820 *27826 *46356 *46374 *47108 *64499 *71427 *71441 *71454 *80134 *80198 *80509 *87765
germination 28270 37533 37846 46153 46822 51048 *28203 *28219 *28320 *34641 *46782 *77728 *80332 *85650 *85688
grading and standardization 25077 34646
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harvesting 10449 10458 14502 37533

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Himalayas *80631
hybrids 7542 37493 80188 87800 *28484 *64499
industry *34693
injuries 36811 37533 *15602 *27112 *36838 *36839 *56070 *64596 *79544 *79692 *80366
malting 6799 6858 7542 7589 10472 11415 15663 24346 24359 33937 34652 34685 42913 43715 43724 53911 57135 62574 62595 64545 65650 69480 77667 77668 77673 77699 77727 77741 77766 77799 81809 81823 84930 85555 85557 85559 *7607 *15617 *15687 *28219 *33882 *34674 *34718 *34724 *43703 *43710 *43731 *43742 *43744 *43783 *61877 *62570 *62604 *62641 *69523 *77701 *77777 *84937 *85588 *85650 *85688
Australia 10449
Austria *84897
Belgium *15699 *25008 *53949
California 57127
conferences and congresses 34688 43707
costs *77726
France *10455 *43718 *47085 *53899 *88238
Germany *7579 *10450 *10486 *14906 *15693 *15704 *33932 *34723 *34740 *34741 *43680 *43699 *43700 *43745 *43785 *48487 *53953 *56690 *61804 *62599 *62616 *77717 *77721 *77722
East Germany *64972
Midwestern States 57091
Montana 34658
Netherlands *34686 *54024 *61917 *62665
Poland *18903 *25054 *28106
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Ruanda-Urundi *69484
Western States 57091
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nutritive value 22256 *89644
pests 14344 51048 *17640 *23399
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Germany
East Germany *1737
Hungary *88215
India 10446
Japan *80404 *80862 *80895
USSR *18907 *23399 *47108
pollination *1349 *28048 *87957
prices 69559 *10455
processed 67348 90783 *25092
processing 22313 22326 22388 53947 53983 77692 *43699 *43745
properties 62598
proteins 11415 *18264 *28106 *28516 *62666 *71450
quality 34652 43715 43724 85559 *62615
France *10455
Germany *43599 *48487 *56690

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Japan *25092 *25094
Montana 34658
Netherlands *62669
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seeds 9448 35191 78128 86019 87782 *80331
treatment *18549 *27349 *27991 *28203 *36979 *46324 *46782 *79635
vernalization *28150 *46403 *46589 *80509
viability 28309 80316
shows *34740 *34741 *43680 *43785 *62665
situation and outlook 34689 69565 85652
Argentina 85553
Belgium *25047 *25048
Germany *15217 *15627 *85597
Great Britain 43639
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spraying and dusting 36811
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Germany *92327 *92355
Netherlands *62669
Pakistan 62667
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South Carolina 69550
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Europe *8848
Germany *63637 *78877 *92969
Turkey *80631
varieties 1695 9511 34733 35191 36811 43715 43771 43779 56673 57134 62574 62595 64976 87800 *1706 *17616 *18912 *34641 *34672 *34724 *47085 *62641 *64499
Argentina 85553 *17471
Arizona 18901
Australia 47174
Bulgaria *1717
California 10487
Canada 1673 1720 28471 47164
Colombia *18954 *38087
Europe 24346 88210
Finland *1650
Germany *1705 *10453
East Germany *10466 *46356 *64972
Great Britain 57151 64917
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Japan *80404 *80494 *80879
Kansas 18900 57062
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Netherlands *18983 *37607 *47180 *47181 *80927
New Zealand 64968
Norway *38044
Rumania *18891
South Dakota 57063
Sweden *10460 *47100 *47104
Switzerland *18895 *64952
Tennessee 80865
USSR *18932 *88236
Utah 71977
Western States 57091
virus diseases 5861
5921 37114 51956 64286 79829 79847 *56327 *71208
weed control 37725 *81575
weight and measurement 10458
yields 10206 10458 11415 *71208 *80456

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East Germany *10466
India 10446
Japan *80494 *80862
Midwestern States 57129
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Rumania *20093
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Barley Improvement Conference 57052
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Barley starch 34733 43779
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Czechoslovakia *42589
Denmark *68613
France *42575
Germany *84578 *84605
East Germany *24038
Sweden *6441
USSR *91800
Czechoslovakia *61618
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Czechoslovakia *76635
Germany *14388 *14588 *76658 *76659 *84578
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Italy *4549
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New England 6442
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Germany *42555 *76648 *76658 *76659
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Bartonia 55819
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Basic slag 5596
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Basicladia 9307 36730
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determination 51155 54069
fly control 75775
livestock parasite control 75409 90922
livestock pest control 5682 32713 67729 67971 75367 75761 75809 75878 83933 91215 91286 *60770
Texas 13938 75792
physiological action 75422 91266 91273
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Bayer 205 31350 40297 41276
Bayer 19639 32378 32419 51146 51899 71665 84043
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Bayer S 1752 SEE Baytex
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Beamerella n g 61028
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red clover 27397
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analysis and composition 34462 *15615 *86874 *92232
anatomy and physiology 1044 1233 9965 10133 10169 10348 18398 18402 18445 18605 28023 28153 28156 37567 37782 46534 46787 46905 56713 56915 71475 71640 71644 71711 80222 80277 80471 87841 *10122 *10147 *18195 *18680 *18717 *27654 *27859 *27877 *27926 *28097 *28183 *37572 *37751 *46863 *46871 *56491 *75543 *80253 *80371 *87826
bacterial diseases 9592 17794 37059 45908 56269 71168 79788 79790 *56262 *87438
biochemistry 31920 64838 64842 64876 72856 80799 *1588 *1602 *9478 *18848 *36943 *56945 *56975 *64822
blanching 53885 69423
breeding 81476 *19652 *88533
canned 53885 62473
color 53825 77651
consumer preferences 15445
contamination 53779 92271
costs and returns 78569
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Belgium *47822 *47832
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Canada 81494
Great Britain 72373
Maine 57599
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Canada 64085
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Idaho 70931 79473
Mediterranean area *27099
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fungus diseases--cont
control 9589 36986 45777 79702
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Idaho 79631
Italy *45748 *71133
Netherlands *501
Oregon 79758
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injuries 79540 *313
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microorganisms 34455
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packing *75687
pests *32583 *75543 *75683 *83885
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Bulgaria *91177
Canada 64085
Chile *52234
Eastern States 41711
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Germany
East Germany *60552
India 68018
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Rhodesia and Nyasaland 51767
Uganda 51000
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Egypt 77630
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Australia 43628
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Germany
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5853 9650 45908 45980
51856 56295 64281 64282
79840 79867 79869 *45978 *64245
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Bearings 23842 *68377 *68395
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Beauveria bassiana 6131
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Bechuanaland Dept of Agriculture 63704
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Beech SEE Fagus
Beech Utilization Conference 30381
Beechnuts *43451
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aging 7815 7826 54207 92469
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25153 25170 43841 92390
92392 *34799 *62719 *69612 *92402
and disease 74388 *31211 *31377
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69687 *7756 *25218 *74478
canned 69687 *92400
chemistry 34801 85720 *62711
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15759 21982 25183 34816
34817 43848 54132 62724
62725 62739 69626 69627
85738 85739 85740 85744
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costs and returns 44682 *26109
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25145 25183 25206 25268
43871 59602 69627 69686
77885 92392 *34799 *43865 *62733
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extracts 54141
fat 15759 21982 25219
40483 54136 92390 *62732 *67579
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54136 54140 54141 54153 54178
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54091 54173 *15753
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Europe *7673
France *62693
Great Britain 7647 62698
Scotland 77826
irradiated 54136 54178
marketing 7727 43850
62739 77882 85801 *25189 *62733 *77865
moisture 54091 77856 77923 *25176
nutritive value *62733
packing 54131 54163
prices 85801 *85803 *92445
France *43865
processing 7788 7800
7823 54173 54198 54210
69687 *25255 *34887
properties 69624 77856 *25176
proteins 92404
purchasing 85738
quality 7686 7779
12791 12913 15780 21521
25157 25159 25202 25203
25217 25219 43868 43871
49715 54089 54147 69668
74597 85744 92390 92407
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Germany *7756 *31211 *40566 *62751 *77886 *85795 *90055
Italy *77865
Netherlands *66965
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21725 34865 69588 77819
Brazil 77827
Germany *7644
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Sweden *43912
storage 7779 54153
54163 77923
tests 7686 25157 25159
54089 62724 85722 *77838
trade 45042 74388 86803
Argentina 16750 26436 45036 *92952
Brazil *36183
transportation 85762 *43858
vitamins 7788 *70531
weight and measurement *54138

SEE ALSO Veal
Beef cattle 50025
advertising 30929 30933
40393 74191
associations 30934 31396
74595 74615 89883 89939
Australia 15848 54217
breeding 4235 4270
12560 12573 21589 30970
30991 40444 40462 49649
59262 59301 66669 66700
67095 74146 74148 74151
74152 74156 74162 74164
74171 74178 74182 74183
74189 74215 74219 74224
74231 74246 74255 74256
74264 74273 74274 74282
74582 82808 89858 89887
89916 89920 *49653 *89945
Africa 49681

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breeding--cont
Australia 12543 74260 *89846 *89910 *89957
California 40461
Canada 66664 74278 *89844
Czechoslovakia *31615
effects of age 74260
effects of feeding 12651 21724 31099
Germany *66687
Great Britain 21550 74287 *89853
Scotland 77826
Hawaii 74221
history 21621 40407
hybridization 12542
12585 15797 21626 40399
74185 74254 82814 89927 *49683
Idaho 40390
inbreeding 59307 74213 89842
Ireland *89855
linebreeding 74213 89854
Louisiana 30956 40396
Ohio 74281 82809
seasonal 74243 90260
Southern Rhodesia 4274
study and teaching 74192
Texas 74230 74261
Union of South Africa *89930
USSR *89886
Virginia 74208
Washington 12548
care 12930 49760 59603
67082 67109 74460 74593
74612 90236 90254
Australia 4573
Canada 59367
Corn Belt 74579
Great Britain 40726 66750
USSR *49999
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4580 31388 74146
cooperatives 77880
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21680 30901 50006 74224 90250
California 16527
Canada 78570
Great Britain
Scotland 55054
Louisiana 8428 63362
Nevada 78565
Ohio 44684 55032 55056 82809
Sweden *55065
USSR *70261
farms and ranches 8419
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Canada 63322
Great Britain 49656
Iowa 12544
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21589 40567 40761 44588
44619 67094 74165 74582
74599 74607 74608 74612
74632 90250 90255 90260
Canada 63329 92794
Kentucky 50007
Louisiana 8428 63362
Oregon 16428
Rhodesia and Nyasaland 4569
Southern States 74243
USSR *54941
USSR *70191
feed relationships 21653
31077 40553 40677 59329
60036 74344 89975 *40546 *49813
feeding and nutrition 4327
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12627 12672 12898 21542
21633 21639 21643 21648
21656 21662 21668 21674

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31051 31057 31062 31073
31075 40537 40587 49731
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49782 49809 59317 59347
59363 59368 66761 66765
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66816 66829 66835 74146
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74339 74340 74342 74343
74354 74372 82844 82873
82874 89964 89971 89987
89991 90002 90003 90007
90012 90013 90023 *21646 *66808
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Australia 59350 90026
California 12647
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12746 21626 21638 21677
21681 21686 21687 21701
21714 21725 21773 21815
23321 31042 31182 40528
40535 49755 49803 49804
49896 49966 66753 66846
68595 74223 74329 74347
74422 74460 82859 82870
82875 82876 82892 89972
89985 90008 90011 90021
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Alabama 89959
California 49786
Canada 59346 82814
commercial 66751
66828 66836
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Cuba *49784
Florida 12585
Great Britain 66756
Italy *40517
Japan *66708 *66743 *82878 *90001
Kansas 73934
USSR *12667
Washington 82903
Western States 66752
Florida 66799
Germany
East Germany *12563
Great Britain 77826
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Idaho 21673 74327
Israel *49790
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Nebraska 50677
Nevada 82896
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4303 21628 21666 21680
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47323 59357 59367 66865
74265 82886 89953 89970 89986
Alabama 74288
Australia 4319 31090
66793 66863 80963
California 65037
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Louisiana 12625
Nebraska 12657
North Dakota 28691
Ohio 12648
Tennessee 74308 74309
Utah 49756
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32090 40469 49728
research 40585 59329
74348 74380 82846 82881
Rumania *31021

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feeding and nutrition--cont
seasonal 12651 12899 16526 21626 21671 31099 49769 66849 66865 74316 74348 74382 89972 89981
Australia 66852 66860
Germany *49813
Great Britain 66750
USSR *31007
South Carolina 49806
Southern Rhodesia 4295
Sweden *49788
Texas 55058
USSR *12671 *31054 *40468 *40532 *40541 *49766 *49789
Virginia 74378
Washington 12640
West Virginia 74303
Florida 21775
France *30907 *30930
grading 31390 74602 90209 90237 90253
Austria *4561
Florida 54159
Gulf Coast States 89871
Italy *85782
Great Britain 67092
growth 4295 21542 21626 21653 21666 21668 21724 21843 40528 40553 40677 49771 49806 49896 59329 59357 59455 60038 66787 66816 74315 74395 74522 82896 89842 89871 89953 89968 89972 89976 89987 89994 90021 90022 90027 90030 90143 *31690 *40517
herd classification 21534 49707 59581 59589 59604 67102 74606 74627
history 15726 15727 21994 40755 77871 89905 89928 90249
housing 68592 76632 *40546
Indiana 50013
industry 4550 7677 12949 21981 31392 40748 50006 74152 74189 74626 74628 89943
Argentina 15717
as an occupation 74582 74589
Australia 62680
Florida 4547 4571
Great Plains 31392
Hawaii 4566
Nebraska 21592
public relations 77866
Southern States 85700
Sweden *34761
Texas 54061
vertical integration 34774
Virginia 40401 92446
Western States 49644 54061
Israel *4578
judging 31390 59596 59598 67110 74154 *50012
labor 25793
marketing 34845 67087 69642 74255 77866 77867 77870 77871 77872 77879 77881 85755 85757 85758 90264 *85742
Austria *7655
Colorado 77871
Germany *85750
Louisiana 15765
Ohio 77880
Southern Rhodesia 7731
Texas 7723 62735
meat production 12791 12913 12942 21982 25183 49869 50001 59599 67104 74585 74597 74600 74616 90253 *74586 *74621

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Buchholz Collection 84207 91582
Buchloe dactyloides 153 57230
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Brazil *64126
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storage 6850 68274
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Nigeria 27442
West Africa 17871 46001
waste *14866
yields 2365 20136 65421
SEE ALSO Chocolate; Cocoa

Item

Cacao Breeding Conference 2351
Caccobius *51465
Cachanocoris n g *84085
Cachexia
citrus 9617 37075 64271 64287 80286 87459
Cacoecia crataegana *76181
Cacoecia musculana *61303
Cacoecia neglectana *84165
Cacoecia oporana *23718
Cacoecia podana SEE Cacoecia oporana
Cacoecia rosana SEE Archips rosanus
Cactaceae 70825 *63932
analysis and composition *62217
anatomy and physiology *18583 *46423 *80269
culture 10875 28949 28998 47653 57457 57501 *24060 *65220
Japan *19473
New Zealand 2106 29033 38538 57514 72333 81379
forage plant *62217
France 81389
Great Britain 57468
illustrations *19506
Madagascar *26894
Mexico *180 *45396 *55795 *87107 *87114 *87153
morphology *27660 *46221
propagation *19500 *57433
pests *23012
taxonomy *45404 *63925
varieties *65220
Cadaverine *37952
Caddisflies SEE Trichoptera
Cadmium 87523 *40352
Cadmium anthranilate 62205
Cadmium compounds *2810
Cadmium hydroxide *40097
Cadmium oxide 60224
Cadoxen SEE Cadmium hydroxide
Caeculisoma *23163
Caenoblissus n g 41835
Caenocara 41716
Caenoscleroggibba n g 41982
Caesalpinia paraguariensis *66336
Caesalpiniaceae 40100 40101
Caesium SEE Cesium
Caffeic acid 10411 *8068 *10413 *24115 *62864
Caffeine 68846 80705 *22680 *77002 *91994
Caffeine citras 4443
Cage layer fatigue SEE Fatigue, poultry
Cages 67806 75277 90893 *83996
Cailliea glomerata 38688
Cainia *258
Caisse Nationale de Crédit Agricole *35390 *35419
Cajanus cajan SEE Pigeonpeas
Cajeput oil *85855
Cake mixes 70627
Cakile *79287
Calacarus citrifolii 5499 23166
Caladium 10815 38534
Calamagrostis 46233 *19697
Calamagrostis epigeios *11825
Calamintha SEE Satureia
Calamistis fusca 42069
Calamoncosis *13999
Calamus oil *27671
Calandra granaria SEE Sitophilus granarius
Calandra oryzae SEE Sitophilus oryza
Calandra sasakii SEE Sitophilus sasakii
Calandrinia polyandra 70812
Calanthe 81292
Calanthe cardioglossa *56535

*Text of this reference is not in English.

Item

Calathea 27678
Calathus *32597
Calcareous soils 2603
11190 19907 29370 37665
48117 48127 88783 *57799
analysis and testing *29352
Brazil *29352
Florida 37739
France *17178
Germany *48218
Great Britain 17988
Haiti *29550
Idaho 58005
India 20237
Israel 39290
Italy *39661
Japan *46096 *46131
Mediterranean area *37233
Minnesota 1075
Spain 11387 *11145
Calcarisporium 224
Calciferol SEE Vitamin D_2
Calcification 13140 31601
Calcino SEE Muscardine
Calcinosis 59671
Calciphytes 10074
Calcium 9314
chemistry 43076 77849 *6998
determination 6551 30475
44113 54445 68694 69366
*2602 *6969 *7569 *8080
*19925 *19932 *34056 *53226
*65510 *72784
effects on plants 1088
1384 2484 46650 46777
46891 71541 71806 *9932
*27834 *46494 *56723 *64531
*64634 *64640 *71822 *87655
*87888 *88017
fertilizers 11457 *66032
Juncus *29605
Poland *29696
Puerto Rico 65630
tobacco 1136
trees *66032
tung-oil tree 2775
in animal nutrition 49604 *40177
in animal physiology 59134 *40262
in blood 4832 31853 41036
49595 50465 66909 67068
74551 82676 *4364 *12696
*49501 *49514 *49538 *59884 *83012
in buffalo physiology *59505
in cattle nutrition 66766 *49737
in cattle physiology 4337
12673 40575 40683 59535
66963 66964 74421 82924
*21862 *21883 *40569 *49874
*66968 *74408
in cellulose 30475
in cheese *15005
in dog physiology *90286
in eggs 69800
in feed 12673 *15198 *41168
in food 76731 *24112 *24122 *36196 *52778
in fruit *43460
in goose nutrition 22228
in human nutrition 70501 *86865
in insect nutrition 32550
in laboratory animal nutrition 22154 *22157
in milk 53227 68990 85013 *15005 *21432
in pheasant nutrition 31693
in plant nutrition 1337 10290 81845 88021
in plants 1044 1073 1216
1275 1534 18576 18741
28196 29575 46568 46675
58043 64481 71483 71606
71640 71766 80231 80275
80589 87943 88073 *1258
*2544 *18829 *19893 *28318

Item

Calcium--Cont
in plants--cont
*37845 *46494 *46621 *46622
*46685 *46835 *64669 *71628
*71675 *87850 *88152
in poultry nutrition 22263
22333 50336 50361
in poultry physiology 22433
50371 90536 *31800 *90508
in rabbit physiology 50540
in ruminant nutrition 66428
in ruminant physiology *40232 *59157
in semen 4219 82791
in sheep physiology 41180 *41168 *67505
in soils 2484 2603 2607
2655 29390 39137 46102
46675 46829 48185 65742
72816 87602 88767 *1157
*2510 *2515 *2544 *11119
*19893 *20225 *29365 *46571
*58007 *64634 *71599 *72778
*73068
Arizona 20219
France *57807
Germany *71822
Hungary *11435 *37168
India 9964 11381
Japan *57782 *57794
USSR *48211
in swine nutrition 22751
22881 32120 67603 *22795
*32097 *32166 *75153
in swine physiology 5226
22836 32120
in turkey physiology 59955
in urine *4364 *49501
Calcium acetyl chloride *82861
Calcium aluminogluconate 21837
Calcium ammonium nitrate *80382
Calcium arsenate 88681 *60459
Calcium carbide *48145
Calcium carbonate *11119
fertilizers 2519 *58273
in flour *43732
in poultry nutrition *13193
in soils 27956 29398 39290 88783
Calcium caseinate SEE Casein
Calcium chloride 43076
72840 *5084 *8002 *36880
Calcium cyanamide
effects on plants *37777
fertilizers 29392 *29641
*37777 *39091 *39346 *39347
*48167 *65533 *73304 *89073
herbicides 47998 *19700 *57663
insecticides *32687 *60347
Calcium cyclamate 68756
Calcium fluoride *30663
Calcium gluconate *5084
Calcium hypochlorite *3829
Calcium lactate 67069
Calcium lignosulphonate 40103
Calcium magnesium carbonate 18736
Calcium magnesium phosphate *39336 *39337 *89068
Calcium metaphosphate 3125 73127 73128
Calcium nitrate
fertilizers *57953
barley *2928
grain 58055 *39118 *48468 *57977
root crops *65685
Calcium oxalate 52295 *40232
Calcium oxides *29394
Calcium pantothenate *83549
Calcium phosphate 89066
*12376 *48209 *65875
disinfectant *50798 *82711 *82739
fertilizers 81805 *20200 *21424 *39021 *73302

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Calcium phosphate--Cont
in milk 53218 68966 85010
therapeutic use *31151
Calcium phytate *53101
Calcium salts *4055 *74416
Calcium silicates *81859
Calcium sulfate 29718
Calculating machines SEE Computers
Calculi SEE Enteroliths; Urinary calculi
Calcutta Indian Botanic Garden 17035
Calcutta Jute Agricultural Research Institute 19003
Calcutta Tea Traders Association 6770 24330
Calendula 5451 *63956
Calendula officinalis 64169 71365
Calepina irregularia 141
Calepitrimerus vitis *75563
Calf diptheria 31101 31335
Calhoun Experimental Forest 3270
Calicnemia 76355
Calico scale SEE Lecanium cerasorum
California Academy of Sciences 33305 61260
Expedition to Baja California 45325
California Beet Growers Association 38212
California Bur of Livestock Disease Control
Poultry Pathology Laboratory
Turlock 67414
California Bur of Vector Control 91339 91360
California Canners and Growers 85394
California Canning Peach Association 62437
California Dept of Agriculture 93013
California Dept of Natural Resources
Div of Forestry 20525 39425 73633
California Fig Institute 72167
California Grocers Association 52762
California Institute of Technology
Div of Biology 93090
California Mosquito Control Association 91313
California red scale SEE Aoniodiella aurantii
California State College
Fresno 40461
California University 42929
Citrus Experiment Station
Riverside 19236 28783 28788 29848 34562
College of Agriculture
South Coast Field Station 1960
Dept of Entomology 68314
California Veterinary Medical Association 59070
California Walnut Growers Association 43493
California white oak SEE Quercus lobata
Calinaga 91511
Caliroa cerasi *51932
Caliroa limacina SEE Caliroa cerasi
Calisiinae 61029
Calisiopsis 61029
Calisius 61029 *61027
Callanispa rasa 83876
Calleida 41660
Calliandra 45380
Calliandra grandiflora 788
Calliandra hematocephala 788
Callibaetis 33341
Callicarpa acuminatissima 11747

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Callicerus *60651 *83793
Callicore *76253
Callidium violaceum 51512
Calligrapha multipunctata multipunctata 60743
Calligypona pellucida 23486
23528 68177 76003 *5896 *5916 *61052
Callilitha n g 61260
Callimorpha quadripunctaria *52256
Calliphora erythrocephala
14015 23346 32819 51745
60902 68072 *5779 *23388 *60822
Calliphora vomitoria 23345 60795
Calliphoridae 51679 51743
Africa *68056
Belgian Congo 5794
Bulgaria *75791
China *23400 *51651
Ethiopian Region *68049 *83958
Callipielus *84229
Callipsygma wilsonis 27584
Calliptamus italicus *23741
Callirhytis glandium 91450 *84126
Callirhytis pomiformis 61131
Callirrhoe involucrata 91191
Callisia elegans 17268
Callistemon 18100
Callistemon lanceolatus *1375
Callistemon viminalis 28956
Callistephus chinensis 17885 71530 *47754
Callisthenes 41617
Callisthenes oregonus 41617
Callisthenes placerus 41617
Callithamnion 17373
Callitriche *9269
Callitriche hermaphroditica 9270
Callitroga hominivorax 13991
32733 32801 32830 60841 83914
Callitroga macellaria 41731
Callosamia 14209
Callosamia promethea 52122 52123
Callose *46210 *80037
Callose test SEE Igel-Lange test
Callosobruchus analis 41590
Callosobruchus chinensis 5646 32686 *51593
Callosobruchus maculatus 5646 32581 *67958 *91177
Callosobruchus quadrimaculatus SEE Callosobruchus maculatus
Callosobruchus rhodesianus 5646
Calluga 14262
Calluna 46104 64321 *17994
Calluna vulgaris 17207
Callus 46609
Calluses *4724
Calobryum blumii 71352
Calocampa exoleta SEE Xylena exoleta
Calocheiridius *91026
Calochortus *26831
Calocoris *5945
Calocoris alpestris 14091 23459
Calocoris fulvomaculatus *91426
Calocoris norvegicus *91426
Calocoris trivialis *91426
Caloecus 60700
Caloglyphus *23194
Calomel SEE Mercury chlorides
Calonectria graminicola *71156
Calonectria rigidiuscula *32941
Calonectria saubinetti 37020

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Item

Caloneis *79362
Calophasia lunula 6081 23712
Calophyllum inophyllum 66239
Caloplaca 27077 *270 *17435
Caloppia n g *23152
Calopteryx *42183
Caloptilia sulphurella auran-
tiella 61263
Calories SEE UNDER Human
nutrition
Calorimetry 43294 52780
55443 *53003
Calosaturnia meridionalis SEE
Saturnia walterorum
Calosoma 41617 *67925
Calosoma chihuahua 41617
Calotermes SEE Kalotermes
Calotropagenin *71889
Caltha 17307
Caltha palustris 79297
Calvatia tatrensis *9332
Calves and heifers 30970
abnormalities 12781 12874
21851 31166 31205 31341
74434 74463 90159 *4400
*21858 *31266 *49879 *59377
*67000 *67003 *67031 *74433
*74545 *90069
Alaska 12912
anatomy and physiology
12742 12770 21619 21665
21733 21746 21762 21778
21814 21830 21834 21929
21955 31328 40558 40560
40598 40683 40684 40716
59404 59535 67060 67076
74398 74400 74401 74440
74482 82783 90083 90187
*4351 *4455 *4483 *4513
*12696 *12907 *21664 *21736
*21862 *40569 *40721 *49521
*49879 *49900 *49930 *59371
*74514 *82912 *82948 *90122
*90163 *90235
care 12909 12919 21680
21997 40737 40743 59603
67087 74567 74603 74626
74633 83054 90065 *4567
*6453 *24015 *31187 *40754
*59610 *74575 *74620
Angola *12955
Australia 67106
Czechoslovakia *21985
Denmark *31168
France *50024
Germany
East Germany *21976
*42564 *61614
Great Britain 59608
Iceland *40467
Ireland 59583
Israel *33579
Nevada 30955
Northern Ireland 40745
50020
Nyasaland 12941
Spain *90263
Sweden *4307
Union of South Africa 40734
USSR *21679 *35500
*74623 *89941
costs and returns 55038
77906 *44686
deficiency diseases 12828
21819 41138 41161 74437
83032 *12730
prevention 90193
degenerative diseases *4496
disease resistance 21758
diseases 4478 59387
82925 *4156 *12751 *59406
*66605 *90106
control 66876 67045
Estonia *67022
Germany *4537 *21737
*21938
Kenya 74546
prevention 40639 74567
*67636
Sweden *59440

Item

Calves and heifers--Cont
diseases--cont
treatment 90065 *4470
*4491 *31322 *31363
USSR *49870
feeding and nutrition 4282
4286 4288 4291 4321
4324 4337 4347 12618
12621 12628 12652 12666
12686 12722 12841 21537
21539 21546 21630 21655
21665 21669 21670 21681
21687 21691 21700 21721
31010 31015 31028 31040
31063 31076 31082 31085
31095 31150 40471 40487
40511 40515 40684 41138
49727 49739 49747 49755
49759 49761 49770 49772
49776 49794 49811 49812
49819 59329 59334 59341
59404 66769 66798 66800
66816 66825 66833 66835
66838 66839 66843 66845
66847 66850 66856 66859
66867 66870 66876 67026
67076 74295 74300 74306
74318 74320 74321 74323
74333 74347 74351 74353
74372 74604 82862 82871
82872 82884 89961 89977
89978 89992 89999 90003
90193 *4296 *4298 *4301
*4334 *12629 *12684 *21640
*21702 *31024 *31052 *31091
*40530 *59327 *59337 *59388
*66853 *74293 *74345 *74379
*74468 *82841
Austria *74319 *74322
Belgium *21946 *59318
Bulgaria *40531
Czechoslovakia *74375
deficiencies 21748
Denmark *21672 *31019
equipment *42317 *76445
Estonia *59313
Finland *31058 *31059
Germany *21636 *21704
*66786 *66822 *67021 *82843
*82895
East Germany *4290
*4342 *31088 *40480 *40514
*40550 *66772 *74363 *90016
Great Britain 21658
49738 74385
Great Plains 31392
Hungary *40484 *66759
*74290 *74514
Iceland *40467
Israel *21657
Italy *40489 *40519 *59352
*66697
Kentucky 4328 50007
Minnesota 12685
Netherlands *21678
Northern Ireland 50020
Norway *59340
nurse cows *66811 *89990
Ohio 82809
pasture and range 40479
82848 *21736 *67497
Peru *21692
Poland *40494 *66779
research 49745 59344
74336 82855 82856 *31183
*49732 *82867
reviews *12655
Rumania *90006
seasonal 40495 49769
66824 89962 90020
Sweden 40503 40504
*4307 *12661 *12682 *31064
*31067 *31078 *40526 *59433
Switzerland *82889
Texas 55058
USSR *4325 *4326 *4439
*4530 *12632 *12649 *21632
*21664 *21679 *31071 *31221
*40536 *49751
West Virginia 49746

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Calves and heifers--Cont
Germany *7683
growth 12618 12628
12651 12652 12722 12881
21539 21648 21668 21670
21745 21910 31063 31099
31248 31392 40495 40511
40692 40741 49727 49759
49770 49776 49896 59329
59349 59455 66850 66856
66948 74224 74300 74318
74321 74351 74490 74552
74573 74603 82856 82872
82936 89953 89976 89980
90030 *4301 *4325 *4511
*12684 *31071 *31078 *31091
*31171 *40531 *49653 *59272
*59388 *66697 *66853 *74345
*74359
immunization 31259 40705
74445 *40596 *90121
infectious diseases 12844
12896 21799 31101 31275
49861 74437 74446 74469
74515 74525 74530 74534
82921 82928 90085 90092
*21937 *40605 *40668 *59410
*74393 *74513 *82944
control *4417 *49820
Denmark *40237 *49844
Germany *4417 *74518
Great Britain 83002
Hungary 12785
India 90071
prevention *31140 *31245
*74468
research 83961
reviews *59551
treatment 40653 82985
*31319 *40660 *40697 *59415
*74405 *74416 *75189
Union of South Africa 40617
USSR *31245 *49820
losses *66975
marketing 77864
meat production 49738
74604 *40530 *49683
effects of feeding 59349
*82860 *82864
mortality 31259 40719
*4373 *31222 *66975 *74484
parasites 4379 4434
12826 12901 31103 40578
40707 59395 59445 66911
74407 89719 90032 90064
90082 90102 90132 90180
*4397 *12708 *59544 *82997
*90207 *90221
poisoning 83031 90087
*75454
prices 15806 77907 92446
records and testing 59577
*74204
slaughtering *21978 *43920
transportation 34844
virus diseases 12723
*49972
watering *31059
weaning 12658 21594 40487
40604 66843 67047 74228
74300 89957 89998 *4298
*21702 *31024 *40519 *66853
*74293
weight and measurement
12583 21539 40409 40604
40624 59349 59455 66876
66989 67047 74185 74228
89957 89998 *4511 *31309
*50027 *66759 *74290
Calvino E M *79431
Calvino M *26585
Calycadenia SEE Hemizonia
Calymmanthum n g *63925
Calymmodesmus 32552
Calypogeia *26966 *87204
Calypogeia neesiana *55911
Calyptopsis *83834
Calyptranthes 26908 45380
Calyptrata 83982
Calystegia SEE Convolvulus

Item

Calyx-end rot
apples 71056
Camarotoscena unicolor
*68149
Camarotus *51581
Camassia cusicki 26921
Cambala 75522
Cambium 30522 37815
46879 *37366 *46806 *56647
Cambridge University
Botanic Garden Syndicate
55698
School of Agriculture
publications 44431
Camel meat 40257
Cameline oil 77992
Camellia 54576 54581
Alabama 10828
anatomy and physiology
10261 46431 46529 46637
46896 71330
breeding 9900 46322
46359 47676 47758 47784
California 38480
color 47784
culture 2098 2149 2153
10770 10777 10783 10784
10837 28971 38532 47736
47739 47746 47769 47783
47785 47787 47788 47800
48360 48495 57456
California 10877
Germany 10825
history 10877
Illinois 10890
Mississippi 10847 10893
New Zealand 10843
Oklahoma 10859
Texas 10774 10846
10884
diseases 45588 45599
fertilizers 11486 46529
fungus diseases 9427
9570 45741 45835 71009
genetics 9900 46322 46342
germination 46638 47788
hardiness 10810 10830
10838 10872 10893
hybrids 10789 10810
47711 65241
industry 47735
irrigation 48522 48596
Japan *29048
judging 10795
nematodes 46015
nomenclature 10878 10894
pests 45599 51092 76016
planting 47702
propagation 10803 10851
by cuttings 10835 47738
by grafting and budding
10835 47695
by layering 47765
pruning 19434 47740
seeds 10005 46638
soils 48300 48360 48596
taxonomy 71330
varieties 10772 10776
10830 10838 10864 10873
10883 10888 29051 38549
47665 72337 81393
Florida 10872
Georgia 10810
Southeastern States 10863
virus diseases 46342 56329
Camellia japonica 1560
10796 10800 56950
Camellia reticulata 10773
10789 19403 47649
Camellia rusticana 38516
Camellia saluenensis 10789
Camellia sasanqua 10787
47720 47783 *79709
Camellia sasanqua anemoni-
flora 10834
Camels 7700 40286 *30813
Cameras 39722 89194 89324
Camerino Facolta Veterinaria
*59182
Camnula pellucida 33270

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Item

Camp Fire Girls 82089
Campanula 10821 29031 *79960
Campanula persicifolia 18177
Campanula poscharskyana 55891
Campanulaceae *79960
Campelia zanonia 56463 72316
Camphor 7849 *6966 *58904 *75449 *90420
Camphor oil 7849 34933 *85900 *85901
Campichaeta 13930
Campnosperma auriculata 82501
Campodea *68331
Campodeidae *32517 *52392 *68331 *68332 *76331
Campomanesia *26883
Camponotus 14182 41913
Camponotus herculaneus pennsylvanicus 84301
Camps 11924 48763 49076 49110 58311 85034 92910
SEE ALSO UNDER 4-H Clubs
Campsiandra 45380
Campsicnemus 13971
Campsis radicans 72600 88672
Camptocoris *91418 *91446
Campylomma *91418
Campylomyza 51714
Campyloneura virgula *76019
Campylopus 63974
Campylopus introflexus 87226
Campylostemon *55825
Canada Agricultural Stabilization Board 52941 84752
Canada Board of Grain Commissioners
Grain Research Laboratory 62567
Canada Dept of Agriculture *70551
Illustration Stations 78480
Maritime Marshland and Rehabilitation Admin 39189
Prairie Farm Rehabilitation Br 39188
Research Laboratory Winnipeg 56352
Science Serv
Forest Biology Div 14251
Seed Research Laboratory 25505
Canada Dept of Northern Affairs and National Resources
Forest Products Laboratory Vancouver 73739
Forest Research Div 11681 89090
Canada Experimental Farm Agassiz 92769
Canada Experimental Farm Brandon 92770
Canada Experimental Farm Fredericton 54918
Canada Experimental Farm Indian Head 16412
Canada Experimental Farm Lacombe 92771
Canada Experimental Farm Nappan 92772
Canada Experimental Farm Prince George 70140
Canada Experimental Farm Smithers 16955
Canada Experimental Farms Forage Crops Div 80947
Canada Federal Farm Land Credit Authority 54658
Canada Forestry Commissions 30009
Canada Mink Breeders 40833 62695 62703
Canada National Research Council SEE National Research Council of Canada
Canada National Weed Committee

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Canada National Weed Committee--Cont
Eastern Sect 10960 81518
Western Sect 81519
Canada Paper Co 49179
Canada Royal Commission on Canada's Economic Prospects 78225
Canada Royal Commission on Price Spreads of Food Products 76867
Canada thistle SEE Cirsium arvense
Canada Wheat Board 34645 77683 85592
Canadian Agricultural Economics Society 44210 78438
Canadian Committee on Forest Tree Breeding SEE Committee on Forest Tree Breeding in Canada
Canadian Farm Loan Board 16222 78254
Canadian Federation of Agriculture 44951 54796
Canadian Food Processors Association 52965
Canadian Gladiolus Society 57419
Canadian Institute of Forestry 11700 20549 29989 30001 39413
Maritime Sect 48764
Canadian Jersey Cattle Club 49646
Canadian National Live Stock Record Board 74127
Canadian National Silver Fox Breeders' Association 59693
Canadian Phytopathological Society 17491
Canadian Pulp and Paper Association
Technical Sect 3735
Woodland Sect 3736 58364
Canadian Seed Growers' Association 37978 54865
Canadian thistle SEE Cirsium arvense
Canaigre SEE Rumex hymenosepalus
Canals and ditches SEE UNDER Drainage; Irrigation
Canarium 87147
Canavanine 18765
Cancer *4100 *12414 *30738 *49537 *59138 *74056 *82704
cattle 59501
dogs 50051 *12998
treatment *31473
man *33746 *33748 *33765 *33766 *33767
rabbits *41091
research 74009 *59158
sheep 90679
Cancer eye 49978 *31189 *59483
Cancrinia *79288
Candelariella *27075
Candelabrum 27085 70891
Candelilla wax *62812
Candida 228
Candida albicans 22767 41037 *71593
anatomy and physiology *17093 *27930 *28157 *88012
Candida corniculata 17432
Candida scottei *18074
Candida tropicalis 59468
Candles 7639
Candolle A P de *99
Candy SEE Confectionery
Canellaceae 46290
Canelomyia n g 14007
Canestriniidae *51331
Canine distemper 4011 22015 22040 31446 31458 50049 50133 90284 *22022
diagnosis 83107 *50074 *50101

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Australia 90040
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India 66880
Kansas 31382
parturition 4521 12543
12617 12748 40624 49838
66985 82787 90137 90260
*4279 *4476 *4527 *4536
*12794 *31292 *31296 *31317
*40673 *49841 *59248 *59309
*59381 *66542 *74548 *74575
*83029 *89881 *89949 *89950
*90223 *90267
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*49638 *49724
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67695 67971 75367 75565
75588 75805 75823 75824
75827 75850 83894 83934
83984 91227 91238 91241
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Ireland 23369
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*60589

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Vermont 41403
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13709 21776 21864 21872
21877 31235 31274 40633
49862 59557 67049 72630
74487 82844 82979 83027
90134 *4508 *12716 *21889
*31146 *31227 *31262 *47986
*49917 *49984 *59412 *66900
*82913 *82957 *90053 *90066
Australia 12698 49837
Brazil *82910
Colorado 59419
Germany *40304
Great Britain 4435 40628
Greece *59540
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Switzerland *31304 *82950
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Czechoslovakia *34785
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12538 12599 12755 12757
12770 21576 21578 21860
21949 31273 40409 40455
40591 40635 49650 49838
49876 49948 59307 66923
66969 67005 67026 74173
74264 74474 89947 90165
90196 *4467 *12689 *12690
*12807 *12820 *21784 *31023
*31292 *31305 *31359 *31364
*40496 *40505 *40563 *49841
*49886 *49930 *59389 *59424
*59484 *59512 *59530 *66542
*74472 *74514 *74549 *82888
*82943
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59376 90208 90232 *4425
*4507 *31165 *59525 *66955
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*54156
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*66718
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*40426 *40752
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*4438 *12754 *12837 *13480
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*55362
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31421 40727 40729 74573
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66666 90209 90246 *21551
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*31168
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40655 67034 74387
restraint 6307 40602
42333 52695 67103 82954
*40679 *84401
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*21747 *31192 *66887
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*34123 *66748 *82784

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*82825
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Italy *40412
Ruanda-Urundi *21968
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33650 43810 62685
Belgian Congo *43803
Germany *7683
Italy *85302
slaughtering 4577 15722
90124 *31243 *82935 *90108
Austria *4561
Czechoslovakia *67012
Egypt 40555
Germany *50010
Italy *31326
Japan 90125
Madagascar *90000
Norway *21977
Spain *4393
Sweden *69698
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Spain *50008
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Germany *7832 *15847
*34912
Michigan 43909
Norway *7834
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12715 12793 31119 31196
40582 66905 67070 74412
74462 74474 90041 90095
*4376 *12765 *21790 *21948
*31132 *31174 *31385 *49947
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*74423 *74427 *74449 *74566
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59545
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67075 *4349 *5083 *31105
*40546 *82948
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Argentina *26452 *78854
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Denmark *55362
Germany *63617
Great Britain 74244
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12538 21549 31180 90120
*4201 *12579 *12649 *21992
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East Germany *66674
*89856
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Cattle plague SEE Rinderpest
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Cattleya intermedia 65274
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Taiwan *57612
*47815
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*79783
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Cautery *4089 *12447
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Cavara C *70572
Cave fauna *5544 *41526
Belgian Congo *22954 *33248
*50886
Bulgaria *67860 *67866
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Caylusea 17309
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CDEC 47993
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Ceanothus americanus 28391

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Cecidophyes ribis 41523
Cecropia 79210
Cecropia moth SEE Hyalophora cecropia
Cecropia peltata 28358 39991
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Gasteria trigona *80104
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Lemna minor *9855
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Myrobalan plum 1578
Oenothera *80104
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Peridinieae *800
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Centre de Recherches Agronomiques du Maroc SEE Morocco Centre de Recherches Agronomiques
Centre de Recherches Agronomiques des Antilles *1900
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Ceratocystis 17412
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Belgium *19392 *26093
Canada 19426
Florida 36859
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Scotland 81395
Iowa 19531
Kenya 48040
Norway *47780
Oklahoma 88507
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fertilizers 37870
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Oklahoma 19479 88508
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Washington 16159
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Chrysanthemum cinerariaefolium 67747 *27819 *71888 *80779
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Chrysanthemum coronarium 88073
Chrysanthemum coronarium oil 43999
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Chrysanthemum makinoi 26861
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Chrysanthemum morifolium 29225 37669 80569
Chrysanthemum segetum *87701
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Chrysanthemumic acid 51798 *23080 *67767
Chrysanthemumic acid esters 32755 32889 51653 51829 75432 75800
Chrysanthemummonocarboxylic acid SEE Chrysanthemumic acid
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Chrysididae 5975 *14172 *41335 *52047 *61144
Chrysiridia madagascariensis *52159
Chrysis enhuycki 33044
Chrysobothris *83807
Chrysobothris chrysostigma 60668
Chrysobothris femorata 23316 51589
Chrysocarabus solieri *83805
Chrysocharis laricinellae 14225
Chrysochroma bipunctatum *51657
Chrysocrambus 41991
Chrysogaster 60903
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Chrysolina 41605
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Chrysomelidae 41672
Africa 23220
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as pests 60744
Chile *51530
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West Indies 75619
Chrysomelinae 41605
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Chrysomeloidea *5556
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Chthoneis 75619
Churches 44874 55206 55268 63539 89426 92912
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India 69977
Japan 16646 26355
Philippines 26323
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Missouri 9694 78707 78708 86614
New England 86577
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Canada 84880
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Cimicidae 32955
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Cinara piceae 76004
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Cinara pinivora 32961 61013
Cinara saccharinipini 32962
Cinara tunicula 32963
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Cinetus 33066
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Cinnamycin 343
Cipadessa baccifera 18137
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goats 5085 *5140 *21818
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Cirsium lanceolatum 57662
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Cissus 72310 87181
Cissus gongylodes *16030
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Cistus *123 *64398
Citharexylum 170 17265 79275
Citizenship 63550
Citral 7840 15959 35049
Citrates 4264 21561 21587
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in fruit 85349
in milk 43025 77114 *68974
in plants 28388 56967 *595 *10399 *46955 *56826
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acreage and area 43441
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advisory services 28776
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anatomy and physiology 1256 9940 10054 10058 18371 27564 37380 37560 37566 37716 37760 37847 37905 46441 46768 56642 71558 71620 71704 80233 80285 80401 *5414 *18622 *18636 *28011 *28138 *28163 *71327 *87665
Arizona 55433
bacteria 92238
bacterial diseases 45910 56254 *9608 *71169 *79793
biochemistry 37962 64870 *71864
breeding 28813 65151 72176 81164 87673
California 55433
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Arizona 43574 53821 62521 69456 77645
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Great Britain 34559
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contamination 24912 53762
cooling 15532 43575
cooperatives 34474 85364
California 34502 43512 85375
Florida 85387
Texas 34504
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credit 44289
culture 28803 57338 *28816
Arizona 76671
California 19238
Florida 1966 2855 2918 9401 19230 19246 38310 47489 70939 88403
Greece *28806
India 81142
Israel 29752 *19248 *28777 *28818 *47483 *47484
Italy *47485
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Louisiana 72169
Mediterranean area 19244
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Brazil 27141
California 17523
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Florida 45612
Pakistan 64067
Texas 79472
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Australia 11338
California 81930
Florida 20160 37849 37905 39071 39114 58014 72837 81885 81945
Israel *29724
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USSR *554
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Arizona 77645
California 77645

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Florida 70260
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38310
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*28814
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53624 78520 *62359 *77477
Algeria *62359 *77477
Argentina 53588
Brazil 15386
Chile 15387 15403
Florida 15411 24827
62372
Israel 34423 43414
77504
Italy *34408 *53598 *77477
Peru 7397
Rhodesia *24831
Texas 92217
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34429 *24831
injuries 1966 19246
27165 43471 *17537 *56045
Florida 362 36818
36836 47489
Texas 85365
irrigation 3001 11558
18371 65780 71070 71704
Australia 29813
Florida 89047
Israel 29863
Palestine 29841
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Florida 24896 69392
85523
Florida 7433 34484
Great Britain 34487
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Texas 85365 85383
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46275 *37323
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687 714 717 9693
9694 17929 37130 56384
64297
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Florida 17881
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37526 80401 *27994 *81160
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*28163
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Florida 69392 85453
Israel 34549
peel 43455
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Argentina *75598
Australia 14118 23511
68142 84067
California 13827 33094
91110
China 75965 *23222
control 13783 41903
51402 *5414 *5415 *5777
*51075 *60599
Australia 13992 32970
Brazil *64094
California 14202 41986
45621 51047 51333 60341
83606
China *52210
Florida 5516 32400
36800 41543 41523 75407
75549 83621 91423
Israel 60608
Italy *32370 *75376
*83627
Morocco *91383 *91439
Peru *5360
Texas 67730 79472
83744

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Union of South Africa
14155 76022
USSR *13668
ecology 60341
Florida 41643 45612
52070 52426 67858
Israel 32822 32943
51405
Italy *32370
Liberia 90921
Morocco *91048 *91173
*91438
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research 51347 84025
Sicily *33017
Spain *68152
Tropics 75333
Tunisia *32519
Union of South Africa
5499 23166 52086 83898
84025 91402
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*72180
California 10681
Florida 38742 72174
88405
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69460 *53811 *62538
California 92285
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Florida 7524 24896
85523
Israel 34556 34578
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Florida 15593
Israel 34510 34556
34578
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research 34558 43497
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28803 37387 88406 *72180
California 88400 88406
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*28799
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pulp 41409 51045
quality 10054 10055
15459 34536
California 72171
Israel 34533
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72173 *7462
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10680 *38325
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10687 37386 87450
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Florida 37643 38323
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15418 62399 77485 *34393
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Florida 89046
Israel 29665 *47483
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*29486 *65598
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California 27105 64041
70927
Florida 36800 75407
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Mediterranean area
27097 32753
Texas 83744
statistics 92315
Florida 7433 7529
7534 15593 16182 43441
53892 62549 69472 69925
Israel 34423 92314
storage 37764 85433
*53802
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62498 69424
California 34591
control 34562 69459
*43596
Israel 34580
Florida 24896 85523
pests 32817 41409 51045
temperature 85433
ventilation 34492
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thinning 72174 88405
*19250
trade 8800 55433 69397
78811
Europe 55433 *36189 *63633
France *8818
Great Britain 36188 63584
Israel 63584 77504
*8818
Mediterranean area
*36172 *63633
Spain *55354 *70472
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34547 69397 70260
USSR *38329
utilization 62182 62428
85345 85348 *34466
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California 19238
Florida 38310 38323
69472
India 19235
Italy *34408
Louisiana 72169
Texas 81161
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606 672 9620 9623
27445 64266 87459 87460
87469 87510 87527 87532
*27391 *71222
Algeria 87447
Argentina 87464 87514
*17821
Arizona 9617 87518
Australia 87468
Brazil 87497 *660 *27402
California 9617 37075
87453 87473
conferences and congresses
87461
control 640 80286 87529
Egypt 9653
Florida 640 87484
87500
India 17848 45979
Israel 27429 *27428
Italy *17863
Louisiana 79734
Mediterranean area 17851
27429 87456 87509 *79805
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research 87455 87467
87501 87528 87530
South America 87486
Texas 79837 87517

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virus diseases--cont
transmission 79822
87460 87504 90917 91424
*45991 *45992
Union of South Africa
37097 64271 87502
Western Hemisphere 17851
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waste 24820 53681 *34469
*60124
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California 10964 10965
Florida 29224 38714
38742 72463 88605
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Citrus bud mite SEE Aceria sheldoni
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34457 43471
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*34516
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34600 53777
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Nepal *87254
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*536 *9552
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*17406
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386 17735 17770 45886
Cladosporium effusum 79584
79717
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45724 79735 *17683
Cladura 23322

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Clania variegata *84182
Clarkia 446 9244
Classey E W 6016
Clasterosporium carpophilum 36991
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Clavaria 17451
Clavariaceae 17450 55975
Claviceps 4036 45580 *36938 *56980
Claviceps microcephala 27330
Claviceps purpurea 79575 *56188
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barley 409 64120
biochemistry 10419 *37965 *46949 *46950 *46967 *47000 *56989 *80735
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Clavicornia 91129
Claviger longicornis *75742
Clavulinopsis septentrionalis *79430
Claws 51322 67911 *59209
Clayey soils 20176 65540 72696 72697 72740 *1157 *46522 *48663 *72758
analysis and testing 2507 65512
Arkansas 65679
Belgium 72734 *72711
Canada 78589 79152
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Hungary *11435
India 48082
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Japan *81658
Kenya 48513
Louisiana 2507 72991
Netherlands *11092 *57045
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Poland *65530
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Puerto Rico 2788
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Surinam *57259
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Cleome 46012 79239
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Cligenes 41835
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Australia 11623 63796
Tasmania 11570
Balearic Islands *79042
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Denmark *37988
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Great Basin 9061
Japan *26643
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effects on algae 9978 28063 *28044 *64549
effects on apiculture 32465
effects on apple trees 1396 *10406 *37780 *71768 *71769
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effects on Bromus 29703
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effects on Camellia 46431
effects on cattle 4406 12583 12920 12948 21594 21972 40441 59565 66637 66666 66810 74611 90025 90072 *4204 *21527 *66968
Germany
East Germany *40756
Great Plains 31392
India 40455
Washington 90171
Yugoslavia *74598
effects on Chrysanthemum 80461
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effects on Convallaria *758
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effects on cotton plants 64747 *1372 *10004
effects on Diptera 68108
effects on Euglena *37703
effects on Fagus 10036 *30201
effects on field crops *17578 *37988 *71754
effects on flax plants 46654
effects on forage plants 80225 82896 *81008
effects on forest fires 30274 73627
effects on forests 58463 *65988 *73507 *89327
effects on fruit trees 46877 *10166 *29681
effects on fungicides *71113
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effects on goats 41111
effects on grain plants *1380
effects on grape vines 46473 *10226
effects on grasses 1772 10126
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effects on Hymenoptera 51290 *32490
effects on insect populations 5357 13574 14253 41927 *75920

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effects on insecticides 13870 *71113
effects on insects 75287 75382 *1465 *22963 *50946 *67675
reviews 41346
effects on laboratory animals 40892
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effects on Lepidoptera *33181 *42113 *84157
effects on Lespedeza 27927
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effects on Lolium 54562
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effects on Narcissus 46376
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effects on Orthoptera 14321 61336
effects on pea plants 18282
effects on peanut plants *18548
effects on plant disease 562 9365 9384 64132 79554 79842 84046 *554 *657 *9593 *9658 *27343 *56095
effects on plants 1108 9979 10077 56641 64585 71549 80403 80601 80612 87576 88326 88566 *355 *1175 *1435 *10244 *10258 *18431 *28224 *46382 *56778 *56864 *67675 *71634 *87874 *88011 *88034 *88072 *88108 *88423
Alps *9742
Denmark 87834
Finland *1497
France *10247
Germany
East Germany *87934 *88107
Great Britain 71805
Idaho 27481
India 87836
Iowa 9946 71536
Japan *80894 *87936
Netherlands *1465
USSR *56900 *88047
effects on Populus *89208
effects on potato plants *10242 *46576
effects on poultry 5028 42569 59954 67345 67394 67455 74839 *31641 *40897 *50273
effects on rice plants 56879 71764 *28234 *45668 *46904 *56856 *64664 *71436
effects on sheep 41175 75103 83426 90601 90623 *13338 *22710 *22711 *60018 *60051 *67514 *90616
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Florida 36824 37157 70634 70635
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Norway 64132
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Germany *18431 *65200
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Great Britain 46069 63797
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Illinois 72158
India 10499 11039 11042 11047 11048 58525
Italy *65156
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Louisiana 79043
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Norway *57035 *72292
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Corn Belt 1714 57056
Czechoslovakia *28480
*28485 *28486 *28488 *28499 *28501 *28519 *28523 *28531 *47177
Florida 28460 64927
France *10471 *47331 *57059 *57128
Germany *47176 *57124 *80920
East Germany *18942
*38065 *38073 *38079 *47138 *47187
Hungary *1681 *18921 *28495 *57029 *65762 *71953 *71964 *71965
Illinois 39159 57086 57093
India 11505 28520
Israel *48598
Italy 38036 *80859

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culture--cont
Kansas 57060
Louisiana 92785
Maryland 64961
Mexico *28527 *38050 *80875
Morocco *82221
New York 88983
North Dakota 64974 64975
Pakistan 80913
Peru *10452
Rumania 38048 *18948 *18958 *18972 *18982 *19032 *29743 *47095 *57064 *71935 *71961 *80884
South Dakota 71967
Switzerland *47082 *47153
USSR *10475 *18911 *28492 *38053 *47078 *47083 *47173 *47175 *64936 *71947 *73158 *88226
Belorussian SSR *47148
Kazakh SSR *1694 *18382
Uzbek SSR *19067
Utah 28482
Washington 28497
West Africa 88216
Yugoslavia *73922
cytology 928 9867 18073 18090 27592 27594 37377 46299 56499 64424 80190 87697 *947 *9860 *46468 *56453
defoliation 28498
disease resistance 18227 27272 27355 27372 27795 28481 46361 *17566 *80880
diseases *45650
control
Canada 64085
Germany *79535
Hungary *70994
Italy *81540
USSR 56015 *45616
drying 14517 50318 53424 69518 71514 77686 80622 80906 *53897 *91811
costs 69501
equipment 14518 *91745 *91752
ecology 2669
effects on soils 81641
enzymes 56585 80738
equipment 61434 *42263 *52499 *52552
feed 1686 5191 12283 12293 13351 21258 22240 22365 22759 31045 40477 50318 50350 50355 53424 66818 74297 74301 74836 75044 75148 90767 *4299 *22765 *22808 *49779 *50315 *50723 *50724 *59311 *66855 *67352 *74379 *75141
Albania *66421
France *49426
Germany
East Germany *4313 *12631 *40197 *50717
USSR *5186 *22792 *26097 *31050
Yugoslavia *75172
fertilizers 1078 1410 2767 2884 2902 2904 2940 2963 3020 10192 11366 11432 20159 29555 38715 39115 39130 48434 64572 65633 73036 73059 76489 79543 81929 88857 88950 88965
Albania *88928
Brazil *2770
Colombia *39131
Florida 81949
France *48326 *48446 *58004
Georgia 20175 48338 73175 81928
Germany
East Germany *88938

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Corn--Cont
fertilizers--cont
Hungary *39067
India 11505 20237 88919
Iowa 72974 88882
Italy *81881
Mexico *11450 *39104 *48393
Michigan 2830
Minnesota 88892
Nebraska 57993
Philippines 2821 17741 20192
Portugal *73121
Puerto Rico 2789
research 38980
Rhodesia 73083
Rumania *20104
Spain *72954
Tropics *48415
USSR *28249 *39019 *48484 *73105 *76481
flavor and odor 77702
forage plant 38021 57244 72041 75173 *10520 *87934
France *10539 *47331
Germany *63343
East Germany *1640 *8247 *47089 *47138
Israel *47090
Rumania *19032 *72045
USSR *47148
France *18926
fungus diseases 9451 9565 27310 27335 37014 37488 45894 56139 *9576 *17566
Australia 79690
control 27177 64188 87370 *45804
Czechoslovakia *27211 *87374
Germany
East Germany *12631
Guatemala 79726
Illinois 71073
Indiana 45871
Italy *36937
Mississippi 36906
Nebraska 64217
Pennsylvania 64164 79765
Philippines 17714 17741
research 45710
USSR *45716
genetics 898 902 928 942 945 949 998 9880 9887 9904 9917 9920 18227 18231 18238 18245 18277 27704 27734 27736 27751 27754 27794 27795 37436 37510 46299 46301 46339 46349 46350 46361 56572 56573 56585 64432 64439 64440 64446 64451 71421 71440 80132 80144 80190 87802 *947 *27709 *27749 *27750 *27792 *27832 *46300 *46360 *56543 *71453 *80118 *80160
Georgia 63365
germination 1576 9998 9999 46825 56486 87969 *18440 *28042 *28285 *37587 *46741 *46799 *56798
Guatemala 28472 *69544
hardiness 46378 *71627 *88109
harvesting 1670 1700 10950 14495 57138
Alabama 80906
Argentina 88232
costs 35771
Czechoslovakia *42390
equipment 6358 33446 33462 33466 76501 91729 *42377 *42415
Germany *6342 *23917 *23920 *42400 *61531
East Germany *14519 *91719 *91724
USSR *42376 *76499 *76511 *76518

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Corn--Cont
harvesting--cont
Minnesota 64959
Mississippi 47081
Rumania *35196
harvesting date 1700
10493 57125
history 9904 18245 56572
56573 *47184
hybrids 902 998 1686
9884 18238 18889 18925
27736 34756 38042 46349
64485 76209 80870 80918
*27709 *28506 *56544 *57051
*57131 *64639 *64926
Algeria *18914
Argentina 88232 *71936
Australia 1687
Bulgaria *1727 *56798
Canada 47147 57058
Cuba *47151
Czechoslovakia *28499
*28531
France *46456
Georgia 47129 71971
Hungary *71966
Illinois 57086 57093
Indiana 80853
Israel *48566
Italy *38019 *38028 *38035
*57098 *64924 *64929 *71970
*80846
Kentucky 57095
Louisiana 88223
Maryland 64962
Mexico *80900
Michigan 28513
Minnesota 57119 64959
80904
Missouri 71992
North Carolina 57139
North Dakota 57154
64974 64975
Ohio 23644 57041 80917
Oklahoma 57117
Pennsylvania 18922 18923
research 18885
Rumania *18908 *18938
*18939 *18961 *18963 *34719
*35196 *47095 *57064 *57106
*71961 *71990 *73203 *80747
seeds 18885 20159
South Dakota 47168
Spain *47169
Switzerland *18899
Union of South Africa 1692
USSR *1722 *1729 *28525
*38055 *47120
West Virginia 64932
Wyoming 10484 64950
Yugoslavia 18887 *1691
*88243
injuries 5867 9999 79543
85579 87969 90920 *28042
irrigation 3020 73175
Bulgaria *48639
Eastern States 20334
Iowa 72974
Israel *48566 *48598
Italy *29854 *48608
Rumania *29743 *29773
*71961 *73203
Washington 28497
Western States 20363
Israel *47087
labor *6342 *8247 *52486
losses *67901
male sterile 18205 37456
*27709 *56544 *87810
marketing 62563
Mexico *62583 *69495
*69496 *77703 *77704
Mississippi 47081
Philippines 85643
Portuguese colonies 69497
mechanization
Austria *61448
Czechoslovakia *33373
Germany *47157
East Germany *91683

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Hungary *68399
USSR *6273 *6299 *42259
*42284 *52486 *52501 *52511
*68394 *68401
Ukrainian SSR *52469
*68403
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moisture 15679 22759
28498 51505 69501 75713
76501 77767
molds 15679 49427
morphology 80081 87749
*9821 *27604
nematodes 46046
nutritional deficiencies 87873
nutritive value 1410 2902
*41242 *55496 *66421 *71702
Ohio 16407
oil and fat content 1662
1686
pest resistance 9887 23642
23644 28363 33089 33091
33138 51454 52176 76209
*17566
pests 23353 27335 33090
42057 76209 91420 *32367
*52109
Alabama 76146
Brazil *67901
Canada 23604 61308
control 6004 13840 13867
27177 33145 60387 *51005
Arkansas 83595
biological 52115
California 52247
Canada 64085
Colombia *51082
East Africa 84237
Florida 42028
France *60388
Hungary *70994
Illinois 75329 83637
Mexico *14337
Nicaragua *52151
North Carolina 60379
Peru *50974
Union of South Africa
83646
USSR 56016 *45616
dissemination 52137
ecology 14259
France *17477 *84201
Germany
East Germany *23359
*51063
Honduras *51010
host relations 57
Italy *52226 [illegible]
Japan *84220
Kansas 61048
Louisiana 5867 90920
Ohio 23644 45618 51975
87330
research 33172 52118
76135 76151 91498
Rumania *84199
surveys 76148 91503
Tanganyika 52294
Union of South Africa 83791
USSR 60904 *60839
Yugoslavia *87339
physiological diseases *1311
planting 1276 1677 1807
38046 47158 51454 57072
57115 72041 80869 *71627
Alabama 71945
Argentina 88232
equipment 33441 42362
*68468 76481
Georgia 48328 73175
Germany
East Germany *28533
*47187 *52562 *88225
Hungary *18975
India 28503
Ohio 88214
Rumania *18884 *18961
*71990
USSR *28515

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Corn--Cont
planting date 38042
policies and programs
Mexico *43683
Philippines 25025 85631
Poland *85629
Union of South Africa 54020
USSR *25064 *55005
pollen 18477 56732 71830
*38019
pollination 949 56732
*46468 *57050 *87973
USSR *1710 *18488 *18663
prices 25086 43768
control 34729
Mexico *62583 *69495
*69496 *77703 *77704
support 34728 54005
processing 5745 25037
25089 21258 43725 77686
*15669 *53982
products 15695 15696
53912 *25046
proteins 1686 15611 43725
58997 59014 71509 *28249
*43654 *57051
quality 69518 77693 *25096
*34719 *88243
research 1654 47110
Hungary *28487
Nicaragua *47159
USSR *18951 *38038
roots 64424 80869 *27948
*46510
sanitation 77791 85684
seeds 1276 9998 9999
87965 *7993 *10489 *44105
*80846
certified 56732
Cuba *47151
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grading and standardization
*28285 *44105 *69820
Hungary *28495
Italy *80846
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treatment 581 9357
13840 27177 64188 87370
*9374 *46693 *67352
Bulgaria *46748
Germany *79535
East Germany *18537
USSR *45716 *88109
Tropics *47185
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*1722 *10461 *25534 *46741
*46799 *88226
viability 18537 28309
80622 *46693
shading 1388
shelling 33446 77686
situation and outlook 85653
Corn Belt 43769
Germany
East Germany *43774
*53993
Mexico *43643
Rumania *25074
soilless culture 10145
56788
soils 1297 2418 2817
10012 11102 18429 29573
71752 89041 *27948
Albania *29754
Colombia *39131
France *11495
Georgia 48328
Guatemala *39113
Hungary *38906
Israel *72791
Philippines 11573 11741
Rumania *57106 *71961
USSR *28515 *71472
statistics 77772 77783
77793 *34706 *61858
storage 54005 92335
Canada 77767
diseases 15679

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storage--cont
equipment 33466
Ghana 15607
humidity *43637
Mexico *43638
Mississippi 47081
Northern Rhodesia 62643
pests 75423
control 5369 23254
83652
Colombia *51081
Uganda 75338
Ecuador 5665
Louisiana 90920
Southern States 51505
structures *91811
temperature 15679
Tropics *43637
threshing *33482
transportation 62563
USSR *38056
utilization 53912 *1681
*62664
varieties 949 23642 33138
38024 46349 57092 71514
76151 *64926 *87990
Africa 77693
Alabama 64893 64894
80882
Arkansas 57158--57160
Austria *28537 *64978
Bulgaria *1727 *56798
Canada 71993
Central America *47086
Colombia *18955
Czechoslovakia *28517
Florida 28534 52176
Germany
East Germany *47089
Great Britain 64910
Hungary *18975 *88220
Iowa 71959
Kansas 57060
Latin America *47163
Latvia *18956
Mississippi 64945
Nebraska 57070
North Carolina 64915
North Dakota 10493
Oklahoma 57117
Pennsylvania 18923
Philippines 1664
Rumania *18963 *57106
South Carolina 64941
South Dakota 47168 71967
Texas 18917
Union of South Africa 1692
64971
USSR *1729 *18929 *47103
*88209
Venezuela *28507
Virginia 64966
Washington 57069 64947
West Africa 88216
Wyoming 64958
Yugoslavia *28332 *73922
virus diseases 14127
71421 91420
vitamins 25037 70528
waste 22353
weed control 2287 19721
29208 38715 38716 38717
38740 65337 72497 72541
72550 81505 *18753 *65381
Canada 81504 81570
81571
France *57627 *65351
*72548
Germany *65363 *81509
East Germany *47965
Ghana 29226
India 57667
Italy *81540
Mississippi 88597
Southern States 72456
72621
Virginia 88680
weight and measurement
57125

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Corn--Cont
yields 1078 2669 2884 2902 2904 2949 2963 20247 28498 29573 33090 42057 47158 57115 64572 73059 80869 80909 80918 81929 *38109
Arkansas 77790
Brazil *47143
Czechoslovakia *10148 *28477 *28486 *28523 *47177
Georgia 20175
Germany *57124
India 11505 28503
Iowa 69824 71959 72974
Latin America *47163
Mexico *48393
Minnesota 57119 88227 88892
Missouri 71992
Ohio 23644
Philippines 1664 11573
research 38980
Rumania *34719
Texas 1661 18917
USSR *28285 *28525 *47123 *48484 *71702
SEE ALSO Popcorn; Sweetcorn
Corn chips 25089
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Corn leaf aphis SEE Rhopalosiphum maidis
Corn oil 22355 25366 50276 *25402 *77958
Corn sirup
utilization 15138 43242 53383 85349
Corn steep liquor *46536 *61722 *62605 *92348
Cornaceae *17243
Corncob meal 40195
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College of Agriculture SEE New York State College of Agriculture (Cornell University)
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adulteration *69491
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feed 49752 *22828 *32103
fortified 55499
Georgia 92325
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Cornstarch 69518 *53906
analysis and composition 7612 7632
chemistry 25003 34746
drying 34846
processing 7632 25003 43631 54009 62618 *92348
properties 34746
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Cornularia persicae 27599
Cornus 2068 88519
Cornus florida 57486
Cornus mas *29274
Cornus sanguinea 61204 *11688
Cornus suecicum *46235
Coroebus florentinus SEE Coraebus florentinus
Coronado National Forest 3167 11724
Coronilla varia SEE Crownvetch coronilla
Corpora allata 6212 23631 23764 42159 52299 52319 52342 61395 84310 *52332 *52335 *76319 *76359

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swine 22900 22908 41291
Correspondence courses 86646 *49527 *63548
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Corthylus columbianus 67960
Corticea 91489
Corticiaceae 236
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Corticium koleroga 17773
Corticium salmonicolor 64148
Corticium sasakii 9475 *9521
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therapeutic use 89812 *12855 *13015 *90413
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Corydalis cava *88178
Corydalis incisa *9230
Corydalis lutea *81625
Corylus *2046 *47633
Corylus avellana
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culture *38414 *65209
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Latvia *19369
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Sicily *32957
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propagation *28938
Corylus cornuta 82283
Corymbites pectinicornis *75742
Corynebacterium *66942
Corynebacterium equi 67643 *13087 *49505
Corynebacterium fascians *71167
Corynebacterium flaccumfaciens 37049 37059 56269
Corynebacterium insidiosum 579 9605 9607 45902 56274
Corynebacterium michiganense 37046
Corynebacterium pseudotuberculosis *41153
Corynebacterium pyogenes 12452 49861 90114 *22164 *31272 *40651 *74389
Corynebacterium renale 41131 *49505
Corynebacterium sepedonicum 45898 79566 79780 *17797 *17798 *87436 *87439 *87443 *87445 *91107
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Coryneum beijerinckii *37660
Corynomorpha prismatica 208
Corypha elata SEE Corypha utan
Corypha utan 64387
starch 69441

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India 4967
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Sweden *13241
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Coscinodiscus 45519
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Cosinodiscus 9303
Cosmarium 17389 80090 *27014
Cosmia 33140
Cosmina *68056
Cosmolyce boeticus *61252
Cosmophila flava 14263 42048 *41968
Cosmopolites sordidus 5664 *32676 *67894 *67895 *83866
Cosmos bipinnatus 980 46353 *80183
Cossidae 76137 *84195 *84232
Cossus 23729
Cossus cossus *42116 *67697
Cossus terebra *61284
Cost and standard of living 54872 *86324
Colombia *33787
France *39018
Germany *44566 *52816 *61729 *61799
Italy *16402 *63289 *76804 *84661
Japan *78429 *78430
Java *25964
Kansas 78428
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New York 86394
Tropics 55188
Costa Rica Ministerio de Agricultura e Industrias 26551
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Costunolide 88132
Costus oil 35030 43997 *15952 *15953
Cosymbia annulata *33222
Cotarsina *84170
Cotinus *27535
Cotinus coggygria 2097 *49277 *72337
Cotoin *28351
Cotoneaster *26844 *38451 *61061
Cotton 24668 *53489
acetylated 7242 15270 24681 53498 62229 62251 85177 *92166
acreage allotments 15302
acreage and area 15303 35769 53574
California 26099 26100 34308 35768 53473 54925
Southeastern States 15268
Texas 69310
advertising 34309 69270 85194
analysis and composition 7279 7337 43406 62348 85195 *15327 *34355 *53560 *69316
anatomy and physiology 1060 1093 1100 10021 10052 10082 10100 18287 18741 27838 28025 28302 37677 37759 46418 46736 46791 56772 64383 64560 64588 64603 64605 64697 64718 64735 64788 64802 64804 71484 71504 71521 71576 71577 71578 71587 71600 71613 71638 71639 71665 71667 71710 71751 71797 71798 71806 71807 87955 *840 *1124 *1372 *1386 *10004 *10117 *18372 *18502 *18556 *28012 *28172 *37714 *46512 *46519 *46606 *46661 *56826 *71771 *80253 *80370
associations 34350 43364 77459
Great Britain 92146

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Cotton--Cont
associations--cont
India 19002 43304
Italy *69265
Netherlands *53559
bacterial diseases 580 17785 27368 56256 71165 71166
control 45912 87432 87440
baling 7352 15312 53567
Belgian Congo *38089
bibliographies 7319
biochemistry 10052 28338 37972 71842 80783 *88134
breeding 10502 19009 19013 38092 47193 64987 64996 69272 *38095
California 47215
Ecuador *1758
India 1759 1761 1764 10499 10505 10507 28550 64089 64979 64994 80933
Pakistan 28549 29626
policies and programs 64482
carding and combing 77359 77405 92133 *7348 *24765 *24796 *53484 *62347 *85247
equipment 7317 7368 34352 77360 77389 77424 77425 92135 92182 *7348 *77400 *85206
care and handling 24810 34345 77368 77392
chemistry 7266 7304 15343 24692 34322 43363 62311 77397 *15310 *15313 *24738 *34317
cleaning 15366 24759 53558 69282 77392 92154 92188 *92186
equipment 53493
color *24777 *43400
conferences and congresses 7291 24760 53512 53578 64983 72006 77370 77371 85200 85253 92141
Great Britain 85214
Texas 77351
USSR *352 *3002 *6270 *64993
consumer preferences 24744 77364
consumption 7320 15331 43327 85245 *24788
Belgium *69264
India 15356
Scandinavia 43279
contests 65002
cooperatives 7329 53577 *85190
costs and returns 26103 26139 35769 39076 44725 77468 77470 78572
California 26099 26100 34308 35768 53473 54925
North Carolina 55064
USSR *8408
credit 35409 54669 *69958 *78251
culture 951 18997 18998—19000 37037 38100 38709 47194 47195 47202 57164 88251 *57179
Algeria *64995 *80940
Arkansas 57175 72503
Australia 72016
Brazil *72019
California 72020
Cameroons *80939
China *38110
Colombia *64992 *72000 *88259
Ecuador *1758
Egypt *47206
Georgia 57162
India 1740 1763 28538 38088 38097 47212 57166 57185 64980 64991

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culture--cont
Iraq 1757
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Kenya 1742
Louisiana *5353
Mexico 72010 *1755
Mississippi 38094 72011
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Nevada 80941
Oklahoma 57177 80935
Pakistan 28556 38098
Peru *2793 *18995 *38103
*72018
South Carolina 10510
64985
Texas 47214 57187
71639
USSR 19014 38096
*25316 *47201 *57161 *57167
*58074 *64993
Turkmen SSR *1739
Uzbek SSR *1753 *6270
Western States 64990
cyanoethylated 7249
53474 *7327
cytology 27798 *46205
*46255
defects 7280 7341
15259 24711 *15311 *69316
defoliation 1749 56772
67715 71550 71612 71613
72002 72008 *56826
Argentina *80937
Arkansas 88263
California 1738
Mississippi 72023
Missouri 28554
Texas 72005 72015
72022
USSR *19006 *28553
directories 7308 15358
*92198
disease resistance 27368
37037 71165 87441
New Mexico 10495
Sudan 87440
diseases 36785 45607
control 36794 87317
*352
Louisiana *5353
Madagascar *79474
USSR *45654
drying 53558 92154
ecology 87601 *28074
enzymes 71842
equipment 91597
exchanges 15333 62298
*77362
directories 62307
farms
management 54925 54939
63293 86410
USSR *8408 *8462
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81832
Arkansas 58006 73041
81856
Asia 73086
Belgian Congo *2773
*81793
Colombia *38990
Egypt 81830
Georgia 48338 81932
India 2840 3046 11455
65639 65659 71751 81964
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Pakistan 29626 29716
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Peru *2793 *11343 *48387
*57163
Puerto Rico 2789 73089
Rumania *29769 *81821

Item

Cotton--Cont
fertilizers--cont
South Carolina 65717
Spain *72939
Texas 48330
USSR *2871 *18502
*20103 *20168 *20179 *20202
*20234 *38971 *39028 *48337
*57930 *72986 *73033
fibers 931 64524 64747
fumigation 27102 32626
fungus diseases 424
431 474 17681 27458
56086 64147 79608 *79772
Argentina *79621
Arkansas 79771 87378
Brazil *64125
California 64141
control 9556 27258
36949 36952 64128
Argentina *10049
Australia 17688
Peru *9536
Sudan 56111
India *9494
Italy *45858
Mexico *9541
New Mexico 56227
Pakistan 464 27256
71069
Peru *87355
Texas 56097 56221
71014 79563
futures 43372 *15353
*24785 *43391 *53562
Germany *77450
Great Britain 62277
genetics 929 931
951 9923 27368 27717
27720 27797 27798 37037
37435 37499 46344 56570
64457 64470 64482 64483
64508 64524 64560 71165
80122 80140 80180 *56550
*56570 *56576 *80131
germination 18600 64713
64714 *10049 *28074 *71746
*81236
ginning 12627 15259
15348 18999 19000 24711
24742 34349 43313 43376
43402 47202 62238 72001
77365 77392 85188 85189
85212 85215 85256 92134
92138 92181
Arizona 14392
cooperatives 54232
costs 77463
equipment 77391 85215
fires 69280
India 7292 15306
Louisiana 69280
Pakistan 34340
research 77465 92143
92148
Southwestern States 77366
statistics 43402
study and teaching 47217
USSR 34373
grading and standardization
7285 7341 15336 15374
24761 24803 34314 43321
53500 53570 85253 *43344
harvesting 15325 18999
19000 38100 47199 57164
72001 92150 *24768
Arkansas 91720
California 10500
costs 44717 72003
equipment 7273 44717
76528 77392
California 10500
Mississippi 47216
Texas 65001
USSR *42410
Mississippi 47216
Oklahoma 72003
study and teaching 47217
Texas 65001 92161
92203

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Cotton--Cont
harvesting--cont
Uganda 28552
USSR *1756
history 34336 *38110
*62232
hybrids 27717 27720
27797 38092 47193 64524
64987 80140 *28074 *38095
California 47215
India 1761 10499 64470
64994
USSR *72012 *88258
*88261
industry 7315 24799
34310 43295 62268 *7314
Africa *62247
Arizona 69317
Australia 92173
Brazil *34295 *34301
*62321
British Commonwealth
53468
China 24756 53546
Egypt 43357
Europe 7302
European Economic Community *53485
France 44338
Hungary *77461
India 7251 7289 *34359
Iran 43373 *24747
Israel 42673
Italy 15264 *34347
Japan *15322
Latin America 43395
Mexico *7264 *62262
Netherlands 43411
Nigeria 92195
Pakistan 43340 *15317
Sicily *34319
Southern States 26190
Spain 43394
Sudan 44734 *53531
Switzerland 43397
Syria 43333
Texas 43280
Thailand 7334
USSR 53459 85249
85250 85270
vertical integration 70151
injuries 15292 27102
64714 *87338
irrigation 39076 39234
39252 46040 47939 48547
73171 87601 88690 *56826
*58155
Asia 73086
Australia 48636
India 3046 10503 39249
65659
Mexico *39272
Morocco *20292 *20344
Peru *82018
Rumania *29769 *29773
Southwestern States 82035
Spain *72939 *85252
Texas 47214 65842
73195 89010
USSR *3002 *3066
*73033 *88187
labor 86286 *70033 *77461
legislation 43394 62242
linters 7272 7312 7313
15299 15359 15374 24715
30443 53454 53508 62282
77468
chemistry 24710 77421
utilization 24675 24792
losses 56256
male sterile 64685
marketing 24686 24730
43372 53476 77372 85177
Brazil *69321
costs 14392 77463
Georgia 77352
India 7329 24701
Mississippi 34367 77447
New York 77431
policies and programs
62260

Item

Cotton--Cont
marketing--cont
Tanganyika 34302
Uganda 85268
USSR 85250
mechanization 38100
61425 68418 *6270
mercerization 15291
microorganisms 24689
*24764
moisture 43374 43378
76528 92145 *62353
morphology 80060 *18095
nematode resistance 64302
nematodes 708 27458
71280
Argentina *79621 *79895
Arkansas 87378
Brazil *17897
control 46040 46041
87553
Madagascar *46037
nutritional deficiencies
46891 80585
pest resistance 5662
5663 76131 *84134
pests 5869 14138 26103
41888 67906 *91421
Africa *5943 *23523
Alabama 13905
Albania *61290
Argentina *68263
Australia 33111
control 1100 5370
13603 13801 14250 14294
23003 23038 41380 42094
51078 51113 52145 52307
67693 67715 67720 67898
75377 75394 84132 91096
*23065
Africa *83602
Alabama 50955 75393
Arizona 52443 75399
Australia 13654
Brazil *60339
equipment 67736 76195
91122
Georgia 75366
Guatemala *41378
India 68162 83643
Israel 61276
Mississippi 32436
75328 75390
Missouri 32328
North Carolina 13897
Pakistan 41876
Peru *13671 *50960
*50997 *51031 *51071 *51357
*51506 *52107 *60423 *90963
*90974
policies and programs
23040 32371
research 83622
South Carolina 67717
Sudan 56111
Texas 6185 68223
83635 90953
USSR *352
ecology 5540
habits and behavior 51468
host relations 75685
identification 23616
33110
India 5917 14139 23515
23519 23598 42048 51571
60368 84070
Israel *23727
Italy *51102
Jordan 13782
Louisiana *5353
Madagascar *79474
Mozambique 75943
Peru *5421 *32408 *57163
*83842 *83843 *91046
research 32700 33082
51469 75624 75634 75740
91597 *51036
Sudan 90933
situation and outlook 52284
South Carolina 75647

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pests--cont
Sudan 13631
Uganda 23609
USSR *23636 *45654 *60378
phosphonomethylated 43301
planting 38100 47196
India 1740 1750 64981 64988 68158
Louisiana 88691
Mexico *38107
Nigeria 28551
Peru *57163
Rumania *28539
Texas 19001 88256
USSR *18991 *18992 *57180 *65766
planting date 64999
policies and programs 15284 15302 43282 43352 43384 43412 45023 53488 62255 62305
Brazil 43298 *14864
Egypt 53453
Great Britain 85273
Greece 43312
India 43385
Iran 43278
North Carolina 43319
Pakistan 43329
Syria 43322
Texas 43351
USSR 53579
pollen 18501
pollination 18501 46628 46658 64685 91010 *60495 *88258
Peru *52018
USSR *72012
prices 24771 24772 24805 69289 77369
Brazil *62334
California 85219
India 24701 85225
Pakistan 43329
Southern States 24705
Sudan 24789
support 15302 53473 53477 62315
processed 7241 7257
processing 7258 7266 7313 15292 15347 24689 24713 24742 24757 34297 43293 43299 53513 53553 62240 77364 77395 77402 77403 85202 92130 92150 92160 92163 *15372 *24677 *34300 *34383 *62261 *69307 *77375 *85238
Brazil *34303
costs 85256
equipment 7238 24759 *34342
India 15295
Mississippi 38094
statistics *15260
production quotas 35769 53574
propagation 10505 *88245
properties 7241 7257 15291 15325 24689 28556 34388 43293 43363 43366 53474 53500 53511 53537 53549 53553 69322 71280 77393 92174 92175 92176 92200 *7335 *15365 *24768 *53481 *62299 *62350 *62353 *77355 *77409 *85193
pruning *28540 *38099 *38104 *51071
quality 951 7273 9923 15348 15366 19000 19013 24686 24729 24757 24793 24803 24804 24806 34315 34384 43321 43374 43406 44725 47199 47202 53550 53558 62345 69272 72001 72003 77364 77365 77372 80140 85188 85189

Cotton--Cont
quality--cont
85216 85220 92134 92138 92199 *10004 *15280 *24754 *24777 *24781 *57179 *62335 *77356
Argentina *24748
Bulgaria *62299
Colombia *85237
Egypt 43357 53483
Great Britain 92149
India 1759 15295 24728 85246
Israel 7306
Mississippi 38094
Pakistan 34339 43329
South Carolina 65002
Tennessee 88255
Texas 15287 15288 92161 92203
research 7252 7300 24780 77469
Aden 28544
Africa *88254
British Commonwealth 1743
France *24769
India 1760 10496 10503 64991 80938 85226
Kenya 1742
Nigeria 57169
Nyasaland 57170
Oklahoma 19012
Sudan 28545
Uganda 28546
USSR *38111
West Indies 1744 57171
reviews *20103
scouring 92136
seeds 28551 47196 64483 64747 80122 88252
certified 88253
India 10100 15306
quality *80943
storage 69832 *1066
treatment 1060 1100 13603 27258 32378 56111 64049 64128 64713 67715 71576 71600 87432 *46591 *80236
Australia 17688
USSR *45897
USSR *1756 *57161 *80943 *88134
viability 37759 *1066
shows *24778
situation and outlook 7365 15344 24718 24723 34318 34330 34370 43338 43352 43359 43371 43410 53502 53555 54611 62237 62255 62279 62289 62291 62351 69289 77363 77381 77401 77404 77418 77470 85179 85227 85229 86819 *24788 *43348 *53486 *69278 *85210
Africa 7332
Brazil *53482
California 85219
China 15330
Egypt 24749
France *53470
French Cameroons *43348
French Equatorial Africa *43348
Great Britain 7355
15375 62253 *92178
Hungary *62343
India 15356 24727 43385 85227
Italy *15321 *24751 *53472 *53530 *53563 *85239 *85240
Japan 7234 *7311 *77430
Mexico *34321 *62314
Netherlands *53519
North Carolina 43356
Sicily *53475
Southeastern States 15268
Syria 43375

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situation and outlook--cont
Turkey 85276
Western States 53504
soilless culture 71578
soils 39289 48319 64588 89052 *88846
Algeria *64995 *80940
Arkansas 81856
Brazil *72965
Colombia *64992
Georgia 48489
Pakistan 58053
Texas 19001 24770
USSR *3065 *11209 *18992 *20202 *88187
spinning 15277 15278 15304 34315 53487 62325 77433 92192 *24672 *43392 *77353 *77434 *85197 *85204 *85210 *85272
Belgium *53507 *62270 *69264
equipment 7367 34352 69274 85242
French Equatorial Africa *24781
Italy *92153
tests 92181
Yugoslavia *43335
spraying and dusting 306 28557 32355 33497 83622 *28012 *83602
staple length 24720 62237 85257 85265 92199 *7335 *8857 *15344 *24680 *24788 *62273 *62274 *85205
India 1764 85223
statistics 7263 24706 24730 24804 43313 62346 69295 77432 77464 92187
Egypt 15258 24690
India 34328 62294 77466 85182
Italy *69296 *92131
Japan 7326 92167
Pakistan 7296
Peru *34356
South Carolina 24791
Texas 62341
Venezuela 69331
storage 7280 15336 24761 34345 43305 77368
diseases *24764
statistics 24679 85224
structure 43366 62240 77393 *15310
study and teaching 8704 *69307
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substitutes *62331
surpluses 34358
taxation 44338
taxonomy 17237 27535
tests 7238 24678 24720 24795 53487 53506 53511 62345 69273 77407 85216 92148 92171 92196 *53481 *62265 *62273 *62275 *62335 *69329 *85193
Egypt 53483
equipment 43378 53497
69288 77387 77452 *62272 *62274 *85205
Europe 53580
Georgia 77352
India 7293
textiles 7271 7340 15265 15281 15324 15347 24697 24742 34331 34360 34388 43283 43300 43302 43327 43338 43379 43389 43390 43409 53474 53495 62332 77386 77419 85187 85192 85203 85212 85257 85265 92154 *7316 *7327 *43334 *53568 *92184
India 7289 92152
Japan 7294
trade 86779
China 55383

Cotton--Cont
thinning 38098
trade 7263 8838 8857 16791 45023 45024 45070 55360 70485 77369 78852 86780 86819 *53482 *63606
Australia 16791
Belgium 45040
bibliographies 92958
Brazil 45015 *34295
Europe 92958
Far East 16791
Germany 45018 45030 45056
India 8820 8821 92957
Italy 45024 45051 *34347
Mexico 8838 26426
Pakistan 26426
Syria 43333
transportation 92196 92957
utilization 7320 24699 62306 77393 85192
varieties 5662 5663 24757 24806 28558 51469 57182 62238 64588 64999 69282 71484 72008 73171 73965 87132 87179 88252 *10508 *24754 *56576 *57179
Alabama 88244
Arkansas 57175
Bulgaria *62299
Georgia 64804
India 1751 1763 2840 7293 8820 8821 10496 10501 10502 10507 24728 27838 64383 64979 64981 72017 87955 92957
Mississippi 57174
New Mexico 10495 38090 72025
North Carolina 38101 72009
Oklahoma 57177
Pakistan 1754 28548 29626 34340
Peru *56550 *60423
South Carolina 64985 64986
Southern States 37893
Southwestern States 77366
USSR *15948 *43960 *47207 *54226
virus diseases 27423 45944 64267 87472
waste 34464 43362 62325
feed 12627
processing *24731
utilization 7305 43287 53501 *7328
weed control 2338 2340 7273 19738 37759 37893 38729 38759 47939 47973 47977 57694 67715 71710 88635 88636 88690 *87338
Arkansas 72503 88704
Louisiana 88691
Mississippi 72531 88597 88697
South Carolina 11012
Southern States 38722 72456 72532 72635
Texas 72490
weight and measurement *7361
yarn 34388 85220 85246 85265 92192 *15372 *24809 *34383 *53560
yields 2910 27102 27720 28025 45607 46658 47195 48319 71280 71798 72003 73035 81929
Colombia *69276
Georgia 48489
India 11455
Mississippi 57174
Nigeria 28551
Pakistan 34340 38098 58053
South Carolina 65002 65717

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Cotton--Cont
yields--cont
Sudan 28557
Tennessee 88255
Texas 90953
USSR *2778 *39028 *46661
Cotton aphid SEE Aphis gossypii
Cotton Clinic 85200
Cotton Council International 34309 86780
Cotton Defoliation and Physiology Conference 72006
Cotton fleahopper SEE Psallus seriatus
Cotton Improvement Conference 64983
Cotton Merchandising Clinic 53476
Cotton Production Conference 24760
Cotton Research Clinic 77370 77371 92141
Cotton Trade Journal International Yearbook 43295
Cottonseed
analysis and composition 7871 15895 19009 25335 *15948 *15970 *25316 *25375 *43960
associations 25355
cleaning 15873 25332 77977 85876
conferences and congresses 25355 *85857
contamination 5440 15895 78021
costs and returns 54289
feed 73945
grading and standardization 54232 *25378
hulls 40523 49804 *12683 *15969
India 62818
marketing 15932
moisture 7835 25368 43378 *54250
oil and fat content 25335 28338 34980 73965
prices 54232
processing 25343 25368 43958 44009 62818 85904 85924 *54250
conferences and congresses 25303 25406
India 54237
USSR *15917 *25385
products 15932 *69746
properties *15948 *43966
proteins 34963 *43960
quality 69722
research 7936
situation and outlook 43955 *69711
storage 15935
tests 25309 43378
waste 7913
weight and measurement *15969

Cottonseed meal
analysis and composition 7219 21295 62218 *15969 *15970 *25375
chemistry 15860
conferences and congresses 85157
feed 13472 21295 21321 22284 30594 31664 69260 73965 82611 83246 83247 83499 *5189
nutritive value 85157 90774
processing 15205 31664 34932
proteins 15252 15860 82611
quality 43958 69260
storage 77999
utilization 7913

Item

Cottonseed oil
analysis and composition 7871 15895 70512 *15970 *25349 *25375 *54226 *85948
chemistry 37972 85923 92500
color 25312
contamination 15895
effects on plant disease 56258
extraction 25331 25404 43953 43958 54289 78051 85157 85873 85928 85946 *25385
USSR *15917
feed 22267
hydrogenation *54243
nutritive value 70512
policies and programs 7912
processing 7892 7924 25404 43940 43974 *15887 *54225
India 43936
properties *54226
quality 43958
situation and outlook 54289 *69711
storage 25286
tests 25286
utilization 35044 69736
waste 34982
Cottonseed Processing Clinic 25303
Cottonwood SEE Populus
Cottony-cushion scale SEE Icerya purchasi
Cotula 125
Cotyledon ladysmithiensis 38447
Cotylidia 293
Couchgrass SEE Agropyron repens
Coulometer *34032 *91859
Coulter pine SEE Pinus coulteri
Couma utilis *48061
Coumaric acid SEE Hydroxycinnamic acid
Coumarin 7403
effects on plants 18594 46680 *1389 *71508
in plants 1622 46394 56972 64716 80753 *1839 *18769 *18842 *28389 *88182
toxicity *83508
Coumarin compounds *53650
p-Coumaryl-quinic acid 7423
Coumestrol 34453
Council for Europe *86958
Counter tops 45237 70624
Countercurrent distribution
test 53223
Counties
Alabama
Baldwin 85385
De Kalb 20035
Houston 85386
Madison 20604
Marshall 20608
Morgan 20033
Arkansas
Ashley 82177
California
Alameda 1864 2777 4667 7680 16557
Fresno 54925
Kern 20240 29783 53044 88958 92277
Los Angeles 55037 59139 62807
Merced 2344
Orange 82008
San Diego 34398 35776 82008
San Joaquin 63735
San Mateo 91253
Santa Clara 2711 8556 8557
Tulare 20240 88958
Florida
Dade 24864 41844

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Counties--Cont
Florida--cont
Hillsborough 20018
Manatee 38938
Palm Beach 86556
Polk 23390 75861
Georgia
Chatham 32777
Fulton 20042
Irwin 66340
Tift 48262
Walker 20607
Illinois
Cook 32864 37247
Jackson 71315
Kane 87605
Indiana
Brown 13831
Carroll 20038
Newton 13866
Vigo 11316
Wayne 9175
Iowa
Allamakee 20032
Appanoose 48641
Clinton 77 9167 11602
Jackson 77 9167
Jones 77 9167
Mahaska 35884
Marion 35884
Monona 57904
Monroe 35884
Kansas
Saline 29474
Kentucky
Calloway 20603
Christian 26053
Harlan 17345
Logan 26053
Todd 26053
Louisiana
St Mary 72896
Maine
Aroostook 16521
Maryland
Calvert 54758
Garrett 21861
Michigan 30033 30034 30035
Barry 86511
Minnesota
Fillmore 20004
Isanti 20010
Mississippi
Bolivar 48275
Chickasaw 44370
Newton 20023
Sunflower 72903
Tippah 44406
Missouri
Clay 70888
Dent 35993
Montana
Toole 8431
Wibaux 29495
New Jersey
Bergen 32875 32930
Cape May 32903
Cumberland 32860
Hudson 32863
Mercer 32915
Morris 32936
Nassau 32901 32916
New Mexico
Bernalillo 54785
Curry 20000
Lea 58137
New York
Chenango 92825
Columbia 8244
Montgomery 92826
Rockland 9165
St Lawrence 35708 54966
Suffolk 73201
Washington 92824
Wayne 16279
North Carolina
Duplin 65596
Montgomery 55244
Stokes 55263

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North Dakota
Lamoure 86305
McHenry 86305
Traill 8431
Ohio
Allen 48269
Clark 29501
Franklin 39276
Lorain 23127
Wayne 36132
Oklahoma
Garfield 44724
Oregon
Baker 39457
Hood River 13861 60649
Lane 65947
Malheur 39457
Wasco 3205 13861 60649
Pennsylvania
Bucks 32929
Clarion 2729
Clearfield 27498
Forest 26806
Indiana 58918
Potter 78627 29481
South Carolina
Anderson 92683
Berkeley 17943
Fairfield 92758
Greenville 78409 92683
Oconee 24843 70114
Spartanburg 92683
Tennessee
Bradley 2708
Franklin 20013
Grainger 54781
Greene 20009
Hardeman 70057
Lawrence 81767
Putnam 20460
Spencer 3108
Sullivan 20606
Weakley 55177
Texas
Cameron 51855
Cherokee 48268
Jefferson 32933
Nueces 70088
Robertson 55171
Sherman 25868
Utah
Iron 88985
Kane 88985
Salt Lake 5813 32890 32891 68082 68097 73251
Washington 88985
Weber 68100
Virginia
Bedford 63425
Fairfax 35450
Fluvanna 81765
Norfolk 81765
Russell 20605
Washington
Island 2738
Thurston 38954
Whatcom 78576
West Virginia
Mineral 87069
Wisconsin
Barron 20029
Columbia 25769
Jackson 30092
Richland 88838
Southwestern 89162
Waukesha 20015
County Advisory Committees 16329
County agents 8719 44880 55285 63547 78725 85960
Alaska 16645
directories 35998 63493
education and training 55236 55259 55262
Georgia 81972
Kentucky 55230
Court House Co-operators (Welsh Land Settlement) 78587

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Item

Court-noué, grapes SEE Fanleaf, grapes
Cousinia *79282
Cousya *60651
Coutarea latiflora *29249
Cover crops 3107 27307 29601 80869
Arkansas 10570
Australia 10613 73110
Belgium *2460 *65672
Ceylon 29440
disease resistance *79471
fertilizers 73029
forests 30297
Germany *82276
East Germany *80560
Great Britain 10456
India 81999
Indonesia 2922
Israel *30087
Ivory Coast *1777
Netherlands *48332
New Zealand 73147
Ohio 57241
orchards 56652 88972 *81865
Denmark *48340
Florida 2855
Georgia 1798
Great Britain 2796
Japan *20194
New Zealand 20118 48494 65751
Poland *88967
Rumania 81863 *29571
USSR *20432
soils 39298
Switzerland *57642
Texas 81646
Covered kernel smut grain 17609
Cow-and-calf plan 40750 50007 90260
Cow pools 70012 86304 92009 92816
Cow pox *4363
Cowania stansburiana 26933
Cowboys 54773 78312
Cowpea curculio SEE Chalcodermus aeneus
Cowpea weevil SEE Callosobruchus maculatus
Cowpeas
anatomy and physiology 18402 80508
culture 29129
disease resistance 64448
feed 72090
fertilizers 20097
genetics 64448
germination 80508
hay 43254
hybrids 81413
nematodes 713 56364 71278
nutritive value *85318
pests 23043 41707 67962
planting 20097
proteins *85318
soilless culture 37536
varieties 19607 81482
virus diseases 37065
Coxiella burnetii 66884 *41150 *42203 *74051
Coxiellosis SEE Q fever
Coxsackie viruses *75793
Coyotes 75352
Coypus 22090 74728 74729 *40834 *40836
anatomy and physiology *13061
as pests 36797
breeding 31517 *4669 *83148
Argentina *59691
Hungary *22078
Israel *13050
ecology *4669 *13050
estrus *13061
habits and behavior *83148
Illinois 90372

Item

Coypus--Cont
industry 4694
injuries *59706
judging *31537
pelting *40838 *67210
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slaughtering *40838
SEE ALSO names of anatomical parts, body fluids, diseases and other pathological conditions, operations, parasites, pests, and products
CPCBS SEE Ovex
Crab louse SEE Phthirus pubis
Crabapples 19262 47801 57537 *19275 *19276 *81203
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Crabgrass SEE Digitaria
Crabro 41913 68216
Crabroninae 68216 68217 *5977 *5978 *5979 *14169 *23577 *33047
Crabs 55979 70924 *67994 *67996
Crag Sevin SEE Sevin
Crambe abyssinica *88341
Crambe cordifolia *37701
Crambe maritima *87650
Crambidae 41991 76128
Crambus 76128
Cranberries
anatomy and physiology 1357 71517
associations 28875 65184
canned 77557
care and handling 69393
cooling 43584
cooperatives 69389
culture 2014 28895 57378
diseases 36791 45893
fungus diseases 17782 19367 45893 64213 79414
harvesting 19367
history 53586 62362
industry 35455 43419 77475
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keeping quality 19367
losses 70970
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packed 69393
pests 33189 36791 68265
processing 77599
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refrigeration 62524
research 45893
spraying and dusting 61576
statistics 34623 69466
storage 17782 45893
transportation 43584
varieties 10740
weed control 2318 36791 65349 68448 71517 72561
Cranberry fruitworm SEE Acrobasis vaccinii
Cranes *33545
Crarae Forest Garden 3328
Craske J C B 63756
Crassula 9224 17233
Crassulaceae 9962 18774 80618 *188 *87188
Crataegomespilus *27706
Crataegus 19486 36639 55845 *36626 *52053
Crataegus hilli 157
Crataegus magniflora 158
Crataegus monogyna *38173
Crataepiella n g *41919
Craterellus *36753
Craterellus undulatus *63998
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as an occupation 6911 53200 74634 77026
associations 14943 14945 42999
Arkansas 84954
Australia 43217
Austria *68952
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France *77029
Germany *53158 *68916 *68924
Great Britain 61991
Illinois 68911
Indiana 61960
Italy *84940
Netherlands *24425 *84957
New Zealand 77055
Sweden *42981
Switzerland *84939
Western States 68934
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Austria *77040
Belgium *33975 *53161 *53162 *68903 *77032

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Brazil *6890 *6891 *14957 *24437 *33979 *33980 *33996 *34010 *40751 *42979 *42980
California 14968 40654 77038
Canada 92017 *8937 *61970 *61981 *77023 *77024
Canary Islands *24430
Central America *34011
Ceylon 69579
conferences and congresses 14924 24424 42964 53175 61943 68892 *6903 *77143
Austria *34024
Germany *24426 *68926 *68927 *68929 *77073 *77074
Italy *84979
Netherlands *53186
New Zealand 14931 24434 24444 84963
Pennsylvania 6913
Vermont 43020
Virginia 68945
Washington 6935 77071
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cooperatives 24527 33999 34094 53271 53274 53276 53278 53280 53284 53290 53298 53302 53332 77139 85047 85050 *34102
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Canada 92110
Denmark *62048
Finland 24529
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Germany *23884 *34106
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Italy *53282 *62050
Netherlands *43091 *77135 *77136 *77144 *77155 *77261
New Zealand 7012 15046 15047 15052 85042 85055 92051
Norway *53265
Ohio 24519
Sweden *69069
Wisconsin 69050
costs and returns 24566 55036 61983 70236 85054
Argentina *35800
Brazil *21958
California 28094
Great Britain 44719 78571
New York 86483 92810 92824 92825 92826
Norway *16503 *31425
Sweden *16435
credit 69973
Czechoslovakia *6900
Denmark 14933 14960 *6898 *24445 *33971 *84964
directories 14943 62151
France *42965
Illinois 53174
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Australia 15176 77262
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Great Britain 62162
Italy *62184
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France *12593 *30619
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India 67123 90274
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Alabama 86442
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Australia 8470 16425 78445 92775
California 63357
Connecticut 86434
Czechoslovakia *74625
Denmark *16437
Georgia 78516
Great Britain 25999 63294 74361 74573 82848 90015 *16408
Illinois 26073
Japan *54970 *74338 *92777
Michigan 35674
Netherlands *68410
New York 86412 86413
New Zealand 26068 35670
North Carolina 54981 86420
North Dakota 78248
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Utah 90257
Netherlands *63174 *73170
New York 68646 86483 92810 92824 92825 92826
New Zealand 22936 70176 75220
Pennsylvania 63361
France *53182 *77057 *77068 *92083
Germany *6895 *6904 *6912 *6936 *8362 *14935 *14941 *14964 *14965 *33977 *33982 *42969 *42982 *43009 *68894 *68915 *68942 *77021 *77034 *77041 *77056
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Great Britain 33995 59315 77039 *53139 *53190 *77067 *84972
Hawaii 77033
history *33978 *77065 *84951
Australia 61961
Great Britain 90015
Netherlands *24425
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India 77044 *84960
Indonesia 74609
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Italy *34005 *68901 *92028
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Austria *34023 *77310
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Australia 34002 34021 68933
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Connecticut 6884
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Missouri 85041
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Arkansas 15169
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Great Britain 24597 62163 69201 77252 *53359
Italy *7076 *7120 *15098
linear programming 85054
Netherlands 24589 *77253 *77300 *85134 *85147
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*15134 *24577 *34121 *34122
*34205 *34206 *43187 *43193
*43237 *43238 *43243 *52980
*53347 *53407 *62139 *62193
*69111 *77186 *92104
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77257 *85136
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New Zealand 49866
Switzerland *69092 *76561
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33997 42986 53185 53199
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77027 77051—77053 84948
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*14970 *42983 *61942 *61958
*61963 *68896 *68898 *68906
*84970 *92011
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*68923
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Italy *33968 *33970 *42988
*92033
Netherlands *6921 *14956
*24456 *33965 *42970 *61956
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*15188 *42976 *53169 *53170
*68895 *68902 *68938
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*84961 *85097
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*92018 *92027
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33999 51989 84962 92009
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utilization 3030
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*62069
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*69134
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Denmark *92075 *92430
Indiana 24533
Netherlands *34136 *43142
*77184
New York 69088
Sweden 92077
Wisconsin 53311
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Europe *42974
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Sweden *53180
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15151 15184 40641 43178
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43246 53420 85152
Australia 24623
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Northeastern States 69215
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*7153 *68971
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Netherlands *7137
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Experimental forests 39502 65958
Arizona 89165
Canada 30080 73505
Quebec 48907
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Alabama 16660 48756
Arkansas 55297
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Great Plains 8692
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Israel 16675
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Great Britain 2689
Sweden *11767
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Great Britain 16478 63325
India 8406 16440 16462 44589 63331
South Dakota 54980
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Australia 26136
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*63380
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Germany *16494 *26119
*35772 *35773 *44524 *44683
*54914 *63401 *78228 *78560
*78582 *86400 *86494
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16497 16525 26116 26120
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55039 63325 78499
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*86404 *86415 *86443 *86451
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78499 78536 86427 92793
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Illinois 8463 26073
India 26049
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*54992 *62164 *70167 *70200
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*78453 *78518 *78543
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Nebraska 44830
Ohio 8581
Sweden *8573
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Denmark *35784 *54985 *55073
Finland *8502
Germany *59012
India 78583
Scandinavia *63367
Southern States 86478
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Australia 26065 26147
Belgian Congo *70162
Canada 70149 70275
Colombia *26153
Czechoslovakia *86462
Germany *8430 *24009 *35808 *44577 *44578 *44814 *55110
Great Britain 16542 54921
Wales 16542
Great Plains 44634
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Alabama 65755 81800
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Australia 85916
California 89070
Connecticut 58253
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Florence Istituto Agronomico per l'Oltremare
Centro di Studi e di Documentazione sull'Agricoltura e sull'Economia Rurale in Brasile *54862
Florida Agricultural Experiment Station
Everglades Experiment Station 76676
Range Cattle Experiment Station 21594
Sub-Tropical Experiment Station 36832
Florida Anti-Mosquito Association 51795
Florida Board of Forestry 58318
Florida Board of Health Entomological Research Center 51837
Florida Cattlemen's Association 31396
Florida Citrus Commission 53693
Florida Citrus Exchange 85387
Florida Citrus Production Credit Association 44289

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Florida Dept of Agriculture
Chemical Div 78977
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Fomes lignosus 27254 27316 45849
Fomes noxius 9539 64198
Fomes pini 17593
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Fonsecia 51317
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France *6624 *33740
Italy *42776
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advertising 6561 24165 *42750
Africa 42679
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53001 61824 68812 76875
84769 91935 *33818

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Ohio 6557
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*42808 *84774 *84801
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10650 14796 14800 14803

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52975 52981 52986 52997
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61771 61775 68746 68747
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*77835 *85718

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Australia 14811
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Europe 91969
Germany *33843 *53037
*91972
India 33852
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Italy *91970
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Sweden *20890 *86770
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33833 42831 53007 68805
68811 84773 84822 *33808
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*13636 *51106 *83605
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France *30785
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*49471
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*82638
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*30778
France *49460
Germany *40260
East Germany *31327
Netherlands *30703
India 30675
mice 74788 *13139 *31606
*59771
poultry 83328 83332
prevention *21378 *30722
*40293 *74110
Australia 30863
Cuba *89788
USSR *40264 *59211
rabbits 22549 *21481
*30783 *31368 *59771
research 40247 59067
89697 *12417 *89705
resistance *30739
sheep *5106 *13408 *50601
*83453
Sicily *30774
study and teaching *40293
swine 32257 90806 *12711
*21754 *31133 *83541
immunization *32141
*67646
vaccines 4790 22549
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*31253 *31368 *40260 *40596
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*67646 *89826
Venezuela *49596
virus 4029 4404 21457
22549 40235 59068 66486
74042 74104 74788 82631
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*12402 *12417 *12777 *12825
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*59192 *59202 *59226 *59771
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*74486 *74790 *83541 *90175
research 59080

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Foot rot *59232 *74025
cattle 21875 *4356 *5113
*21893 *31202 *59232
treatment *59380
Cucurbita 87400
goats 5109
grain 9434 17630 56191
79648 *45702 *45875
horses *59232
sheep 5109 32032 41149
67539 75071 *5113
Australia 90736
control 31976 61463
Germany
East Germany *22654
treatment 13389 *22646
Footwear 39845 *68581
Forage Insect Research Conference 67700
Forage plants 59040 72058
*19062 *30815
acreage and area
Germany *24659 *34261
East Germany *24661
Sweden *54433
Alabama 74288
analysis and composition
6525 15208 15212 21252
29598 41114 43266 49431
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Belgium *21718 *77347
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Guatemala *73919
India 40148
Italy *69233
Maine 89645
Portugal *24654
Sweden 40173
Yugoslavia *73045
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Argentina *65056
Arkansas 88330 88331
Australia 10587 19046
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70141 72097
Balearic Islands *28640
baling 91731 *52589 *84462
*84496 *91722
biochemistry 74346 *1571
*18787
breeding 903 10532
57254 72060 72109 88281
Austria *28648
Germany
East Germany *81019
Poland *28581
research 28598
Rumania *3955
Sweden *38016
Switzerland *19030
USSR *19056
Western States 88290
Bulgaria *57203
California 3998
Canada 47298 57199
57265
Chile *47304
Colombia *57236 *65063
Colorado 47276
conferences and congresses 19094
contamination *88046
contests 47270
costs and returns 78557
92822
Czechoslovakia *78465
Germany *86499 *92703
Michigan 44697
New York 55041

*Text of this reference is not in English.

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North Carolina 44700
Puerto Rico *35785
Rumania *35766
Switzerland *86490
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28582 47272 65065 72101
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Argentina *89838
Australia 10572 19068
28657 57237 67089
Austria *65018 *65069
Belgian Congo *65051
Canada 65012 65013
81031
Colombia *47242
Czechoslovakia *47220
*47321 *47345 *84423
Denmark *38135
desert areas *18906
Finland *1859 *88291
France *47248 *47267
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East Germany 1400
Great Britain 10590
Hungary *72059 *72071
Israel *19055
Italy *28681
Japan *47245 *47271
*47282
Mexico *19099 *47237
Mississippi 80950
mountain areas *19062
Netherlands *72062
Nevada 82064
New Zealand 65031
North Carolina 58102
Norway *65024
Pakistan 28622
Portugal *38136
Rumania *28684 *58064
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Sweden *1834 *28569
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Switzerland *57190 *80972
USSR *1773 *19091
*19097 *38159 *38183 *39166
*47244 *57229
Kazakh SSR *18906
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Ukrainian SSR *47291
Uruguay *28578
Washington 65345
cytology *56519 *87764
Czechoslovakia *28591
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digestibility 3949 3971
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*66467 *66755 *82580
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equipment 53446 *84499
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Germany *88297
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Switzerland *73013
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Wisconsin 11484 73137
France *12634
genetics 917 87764
87818
Germany *26080 *46284
*63299
germination 10277 *10073
Ghana 10605
Great Britain 1868 57221
green cut 4286 6374
10601 21667 32101 40473
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Israel *47090
Tennessee 74377
Union of South Africa 80960
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Australia 89024
Hungary *72071
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*65503 *81021 *81043
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*14404 *52476 *84476 *91776
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*68380 *68404
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Midwestern States 82879
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Morocco *38143
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New Zealand 72072
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Turkey *40160
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Bulgaria *65040
Czechoslovakia *47239
*47330
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52569
Germany *10593
Illinois 47280
Israel *19021
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USSR *3005 *10598
Uruguay *47300
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policies and programs 70165
*16477 *77330
Portugal *38136 *40156
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equipment 6391 68477
*14535 *23951

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*82602 *89655
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research 47319 80952
Canada 80947
Germany *81004
Indiana 47275 47324
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Italy *69233
Netherlands *38006
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Reunion *4341
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Rumania *19069
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*47320 *57249
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Czechoslovakia *38192
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Europe 44097
Finland *65052
France *57202
Germany *63632 *65081
*72035
Great Britain 38140
44094 57221 72080
Italy *57256 *57257
New York 92569
Northeastern States 10550
Sweden *16060 *28617
*44100 *54433
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Union of South Africa 1862
USSR *1845 *19053
*19060 *19070 *19113 *28656
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39149 81983 *20075
Canada 65013
Czechoslovakia *81963
Georgia 48440
Germany *64538 *72857
*81008
Italy *20090 *81803
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North Carolina 58102
Southern Rhodesia 4293
Spain *28577 *88304
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*42846 *42847
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*61560 *68512 *85162
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Sweden *47228 *47342
*58988
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USSR *19086 *47226 *88287
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57225 72064 88281
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Ireland 65073
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Ohio 10574
Rumania *28580
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*47080 *47119
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Washington 50592
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Alaska 58566
Australia 30273
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Germany
East Germany *30084
Great Britain 3513
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Minnesota 39716
New Zealand 49055
Northern Ireland 49054
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Oregon 30274
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Canada 58575
Germany
East Germany *73641
Oregon 58571
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Alaska 82348 89322
California 58567
Canada 58572 66112
Florida 58569
Northeastern States 20854
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Washington 30274 49051
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Great Britain 89342
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Italy *30308 *89338
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Germany *75311 *76041 *76109 *84240 *90972
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Brazil *48799
Canada 58613 58762 89400
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directories 20985 30309 30376 89407
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Louisiana 49168
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Great Britain 58763 89410
New Hampshire 89407
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Tropics 73431
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New Zealand 12000 66244
Northwestern States 73734
Norway *66242
Philippines 49079
Poland *82429
policies and programs 58759
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requirements 3247
research 12002 12005 12007 20985 32352 89403 89412
Australia 3671 3672 89398
Canada 73739 89401
Great Britain 73736
Israel 58761
Oregon 73733
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Rumania *12001
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Southern States 73425
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California 58765

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Canada 49169 58757 66240 89400
Germany *30378
Netherlands *58634
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Austria *11930
Brazil *49087
Europe *3564
European Economic Community *82371
French Overseas Territories *58622
Germany *3193 *11930
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Italy *49087
Japan 11928
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transportation 6581 20889
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Forest Products Laboratory (Great Britain) SEE Princes Risborough Forest Products Research Laboratory
Forest Products Laboratory (Vancouver) SEE Canada Dept of Northern Affairs and Natural Resources, Forest Products Laboratories
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Czechoslovakia 36364
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Canada 39420
Chile *58307
Germany *65917 *65925
Switzerland *3170 *29996 *48755 *65919
Florida 9007
France *9011 *26630 *55579 *70566
Germany *20578 *39408 *48738 *89096 *93054 *93067
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Switzerland *65973
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Alabama 48793
Arizona 30029
Arkansas 30030
as an avocation 58308
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New Zealand 48779
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British Commonwealth 3158
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Mississippi 29973
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Sweden 73359
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Austria *73434
Denmark *11754
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East Germany *48853
Hungary *20657 *58399
Louisiana 11680
Poland *58384
Sweden *48827
Switzerland *65970
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Delaware 48767
Denmark 39411 *3160
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Dominica 55518
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Europe 89588
Finland *65908

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Great Britain 3159
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Japan *20658
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Sweden *20531 *48987 *82204 *82285
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Fiji 73384
Florida 3250
France *39389
French Equatorial Africa *39403
Georgia 20659 30037
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Ghana 48770 73387
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Great Britain *20561 *82153
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Luxembourg *73352
Netherlands *26619
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India 58342 89128
Indonesia 30000
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Japan *20554 *20570 *30088 *44605
Kentucky 30042
Kenya 82175
Korea 39400 73392
legal aspects 20584 86547 *3489 *11905 *48791
legislation 20585 30027 39450 89133 *20583 *73401
Argentina *82187
Austria *30025 *82189
Colombia 73403
Germany *3192 *30025 *39455 *65945 *69546 *82185
Great Britain 82186
Japan *11727
Netherlands *30021 *30026
Poland *58336
Spain *11725 *30023
Louisiana 30044
Luxembourg *20595
Maine 30045
Malaya 82179 89119
Massachusetts 30046
mechanization 3255 *3499 *3505 *29986 *58550
France *3248
Germany *39435 *39436 *39437 *39482 *39490
East Germany *48851 *73448
Great Britain 3166
Rumania *48762
Sweden *39761
Mexico 3500
Michigan 48814
Minnesota 30047
Netherlands *48928 *55105 *89341
New Hampshire 48725
New Jersey 30048
New Mexico 58348
New Zealand 48784
Nigeria 30014 48780 89121
North Africa *89137
North Carolina 30049
North Dakota 30050
Northern Ireland 58535 65910
Northern Rhodesia 89122
Norway 39456 *30015 *63436 *89095
Nyasaland 89123
Oregon 48815
Pacific area 20567
periodicals *58297
policies and programs 3188 8405 20678 26044 30013 39450 58334 65936 89175 *11720 *20571 *20572 *73401
Alabama 39422 48777
Austria *3175 *48769 *48778
Belgian Congo *16320 *16418 *82176
Bulgaria *48766
California 39425
Canada 8449 8454 11681 30009 44568 44643 54964 73389
China 48765
Czechoslovakia *58316
Europe *65933 *82173 *82181
Fiji 8547
Finland 82180 *39431
Germany *11711 *30008 *39428 *39435 *39437 *58322 *58325 *65941 *82178
East Germany *39447 *48859

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Ghana *73385
Great Britain 3176 3181 58320 *20561 *82153
Scotland 63440
Hungary *39432 *58324
India 3177 3186 20576 20581
Ireland 73380
Italy *39293 *48775 *73394
Iraq 89114
Japan *65926 *65937 *65938
Malaya 82179
Maryland 48774
Mediterannean area 39434
Mexico 3500 48813
Michigan 20582 39439
Minnesota 48776
Missouri 3182
Nigeria 3183
New York 65931
North Borneo 39443
North Carolina 39427
Northern Ireland 39444
Norway 82215 *39429 *82169
Ohio 30016
Palestine 20568
Paraguay *20573 *20574
Philippines 58328
Poland *11718 *89115
Portugal *30006 *39430
Rumania *3173 *3174 *3184
Sicily *89117
South Carolina 63270
Southern States 73388
Spain *16386 *73393
Sudan 48782 48785
Switzerland *89116
Taiwan 30004
Tennessee Basin 3189
USSR *39423 *39438 *39446 *89124
Venezuela *48795
Washington 58321
Western States 73391
Yugoslavia *11713 *73390
Portugal 89138
public relations 3516 11707 58327 *48739 *58314
research 3406 65911 65927 89280
Alabama 48737
Alaska 58304
Argentina *20541
Arizona 89165
Austria *39404
Brazil *65915 *73369
British Commonwealth 3158
Burma 30227
Canada 11681 48996 58364 63811 89090
British Columbia 11810 39390
New Brunswick 39388
Ontario 29984
East Africa 9067
Florida 30012
Georgia 65905
Germany 65927 *20529 *58292
Great Britain 3178 3181 3422 79055
India 20526 48771 82151
Iowa 20540
Italy *20545
Japan 65927
Louisiana 11680
Michigan 82156 82157
Morocco *30114
New Zealand 65909
Nigeria 3183
North Carolina 20826
Norway *89101 *89102
Philippines 39421 58313
Poland *20529 *20552

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Puerto Rico 39454
Rumania *29979 *29983 *73357
Southern States 11676 11678 11692 11699 11703 11764 73349
statistical methods 39406 39705 *20670 *30109 *48744 *48817 *73366
Sweden 39407 65927
Switzerland *73356
Tropics *58296
USSR 11704 89106 *3504 *11919 *89091
USSR bloc *3272
Virgin Islands 39454
Yugoslavia *11713 *48747 *58310
reviews 20759 *39395 *39402 *39590 *73351 *87624
Scandinavia 73359
shows 3502 11694 73358 *48739
Sierra Leone 73396
situation and outlook 11714
Austria *35567 *35568 *89094 *89177
Canada 78225
Europe *29990
French Cameroons *86337
Germany *29990
East Germany *48750
Italy *20533 *89103
Japan 8130
Latin America *39399
New England 58372
Switzerland *48735
South Carolina 30052 89125
South Dakota 58330
Southern Rhodesia 48786
Spain *48787
study and teaching 20556 58311 65924 73379 82164 82165 82168 89111 *29999 *65920 *73520
Alabama 48751
Brazil *73376
Canada 11705 39420
Chile *48760 *58307
Czechoslovakia *48754 *65923
Denmark *39419 *48753
Finland *44900
Florida 29997
Germany *48759 *65917 *65925 *78682
Great Britain 48757
Netherlands *78752
Norway *20558 *29995
Philippines 39421 58313 82166
Rumania *48758
Southern States 11703
Spain 3168
statistics 39416
Sweden *48752 *65918
Switzerland *73374 *73377 *73378
Thailand 20559
Tropics 39418
Union of South Africa 3172
USSR 11704 29998
Yugoslavia *58310
Sudan 30000 48731 48782 73397 *48724
Surinam *30019
Sweden 3161 29975 82369 *8987 *16558 *20579 *29992 *30124
Switzerland 89062 *89109
Tennessee 48823
terminology 39567 *3246 *48748
Trinidad and Tobago 73398
Turkey *39393 *73439
Union of South Africa 73399 82183 89210

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USSR 3507 *754
Utah 30055
Vermont 73419
Virginia 73353
Washington 30027 58335
Yugoslavia 82147 *46088
SEE ALSO Foresters; Forests; Logging; Lumbering; Reforestation; Siviculture; UNDER Aircraft; Photogrammetry; Radio; and SUBHEAD aid to forestry UNDER Government

Forests
acreage and area 30033 30034 30053 *30090
administration 39453
Australia 30020 39448 39452 48761 48783 48789 89120
Austria *65932
British Guiana 89113
California 39425
Canada 20577 48781 82171
Ceylon 20566
Cyprus 11710
Czechoslovakia *30018 *58293
Delaware 48767
Fiji 73384
Florida 58318
Germany *11706 *11712 *20578 *30010 *39426 *39428 *58326 *82174 *89129
Ghana 48770 73387
Great Britain *20561
Idaho 20569
India 20581 48771 89128
Ireland 30011 58323
Italy *20563
Kenya 82175
Korea 73392
Malaya 89119
Maryland 48774
New Hampshire 39442
New Zealand 11716
Nigeria 20575 30014 48780 89121
North Borneo 39443
Northern Rhodesia 89122
Norway *3180 *30015 *39441
Nyasaland 89123
Oregon 39445
Puerto Rico 39454
Rumania *20562 *30003 *30005
Sarawak 11719
Sierra Leone 73396
South Carolina 89125
South Dakota 58330
Southern Rhodesia 48786
Spain *48787
Sudan 73397
Surinam *30019
Sweden *39451
Switzerland *58329
Tanganyika 11723
Trinidad and Tobago 73398
Union of South Africa 73399 82183
USSR *30002
Virgin Islands 39454
Yugoslavia *65942
Africa *39468
Alabama 48793 48821
Alaska 30106
Algeria *39467
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Germany *65959 *65968

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Arkansas 30030
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Belgian Congo *3298 *55804 *58440 *81793
Brazil *3198 *37238 *48799
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Arkansas 89244
Finland *73553
Louisiana 73551
Oregon 58472
Southern States 73562 89246
burning 39701 49048 58475 58489 73632
Australia 89265
California 11812 58469
Canada 66045
effects on soils 3385 89265
equipment 39624
Georgia 11812
New Jersey 73543
Rhodesia 37257
California 48800
Canada 20601 89147 *20588 *58458
Caribbean area 39458 *36710
Caucasus 3501
Central America 8604 *82340
China *3203
clear-cutting 64324 66012 *3527 *11803
Alabama 73499
Canada 48938
Czechoslovakia *27561 *58537 *73539
Denmark *58142
effects on litter 39565
France *82356
Philippines 3283
Poland *58452
Sweden 39608 *48926
Colorado 48802
community 73449 89127 *58602 *58603 *58609
France *3413
Netherlands *3201 *3202
Rumania *20656
Switzerland *58329 *89156 *89166
conservation 3838 20424 30007 39449 48670 48768 65940 70543 70563 82085 82172 82184 *11691
conferences and congresses 48773
Germany *11757
history 3509 48790 58333
India 73395
Mexico *39424 *82170
New Mexico 65930
New York 89130
Philippines 58331 58332 58564
Rumania *12001 *20560
Southern Rhodesia 70561
Spain *30017
study and teaching 39301
Switzerland *89116
Venezuela *58225
Western States 73370
conversion 82253
Belgium *73447
France *3244
Germany 11895 *20682 *48900 *48935 *82241 *89107 *89108 *89163

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Japan *73433
Rumania *3265 *73424
Yugoslavia *30085
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Europe *84244
Germany *65972
India 3397
Italy *21143 *65951
Japan 58419
Rumania *3265
Yugoslavia *3266 *30085
coppice with standards *48817
county 30092
credit 20675 89171 *89170
cutover *82252 *82331
cutting cycles 30113 *82243
cutting systems 30139 66078 *23267
Austria *3351
Canada 11810 66013
Central States 39594 89220
Czechoslovakia *30165
Denmark 58420 64152
Finland *65986
Georgia 89212
Germany *3274 *73594
Norway *66099
Portugal *39561
Rumania *20744
Southern States 73499
USSR *20435 *20450 *20456 *20647
Wisconsin 3325
Yugoslavia *20772
Czechoslovakia *20594 *58344 *73355
damage 30264 51030 58561 58565 *3486
Borneo 39713
Brazil *30267 *49033
Central America *82340
Czechoslovakia *11900 *58650
Finland *66107
France *3495 *11923 *82338
Germany *3489 *11899 *11905 *20850 *73621 *89131 *89306
East Germany *30265 *30272
Great Britain 3487 82342
Harz Mountains *48895
Idaho 73619
Illinois 20847
Mexico *3497 *39710
New Zealand 82343
Norway *49035
Oregon 20846
Philippines 58564
Poland *82345
Rumania *73614
Sweden *11901 *66108
Switzerland *11897
Texas 20848
Tropics 49032
USSR *11874
Washington 60350 73619
Western States 73616 73620
Yugoslavia *39715 *73622
drainage
Finland 39628 *20766 *20773 *30174 *58482 *65583 *66022
Germany *48950
Norway *3011
Sweden *11819 *66026
ecology 17984 46085 64317 64319 73358 79921 82357 *11805 *17936 *18029 *30128 *37199 *37273 *46101 *82248 *87613 *87624 *87637
Alabama 46059

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ecology--cont
Alaska 87609
Alps *46067 *79924
Antilles *37251
Appalachians 9751
Arctic Region 37163
Argentina *37237
Australia 9770 87593
Austria *9724 *37181 *37198 *46061 *79976
Belgian Congo *37192 *37225
Belgium *37232
Brazil *27556 *37238
Bulgaria *17989
California 27520
Canada 9730 37172 37189 64324 79958
Ceylon 73466
Chile *79950
Czechoslovakia *9775 *11806 *17981 *27510 *27555 *27558 *27561 *41678 *46097 *56410 *56423 *58532
El Salvador *37211
Estonia *752
Europe *37199 *37227
Finland 37215
France *11735 *46086 *87579
Germany *9736 *9762 *17056 *17977 *18001 *18016 *18018 *18035 *22975 *27476 *27505 *27507 *27533 *27534 *30135 *37212 *46082 *48937 *79954 *79976 *79985 *87599 *87641
East Germany *18023
Ghana 87574
Great Britain 71303
Hungary 37207 *739 *17965 *27545
Illinois 87605
India 27537 37224 37243 87635
Italy *17955 *18032 *18033 *20612 *27479 *27528 *56428 *65971 *87627
Japan *3440 *27527 *30070 *46132 *87660
Java 87623
Jura Mountains *79225
Michigan 740
Minnesota 71295
Netherlands *46129
New Jersey 37222 79961
New York 87618
New Zealand 17131 17997
Nigeria 27493 37210
North Carolina 37170
Norway 17976 *30137
Oregon 9755 20860 37161
Pacific area 18010
Peru *56401
Poland *9754 *27500 *82344
Port-Cros Island *41840
research 37183 73577
Rhodesia 37257
Rhône Basin *46094
Ruwenzori *37175
South Carolina 17942
Switzerland *46094 *87661
Taurus Mountains *17978
Tropics 9772 37241 37265 82270 *27532
USSR *729 *754 *9725 *17972 *18002 *18014 *82252 *87603
Armenian SSR *87624
RSFSR *745 *9758 *87647
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Vosges *37179
Washington 37161
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Australia 11823
Austria *3382 *89236
Czechoslovakia *30183
Europe 3401
Florida 39634
France *20761 *58473
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Hungary *30179
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Sweden 20768
finance 3253 20675
Australia *73436
Austria *73434
Czechoslovakia *73442
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Sweden *30076
Switzerland *30086
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Finland *39405 *58353
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Georgia 30037
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California 58599
Canada 39740
Finland *66107
France *30292
Germany *3486 *66118
Italy *73655
Louisiana 12625
Mississippi 39743
Norway *12923
Oregon 39739
Southern States 20877 58596
Southwestern States 58394
Wisconsin 73657
Great Britain 3213 30056 48806 73654
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Wales 29971
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Austria *11693
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Illinois 30039
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Belgian Congo *3298
Canada 48913
Denmark *30127 *58481
Finland *65961
Germany *3274 *3340 *11760 *20753 *82258
Norway *58418
Sweden *39587
Uganda 39481
Yugoslavia *58412 *73511 *82224 *82229
India 3214 20576 73406 79151
influences 3524 3529 3539 11911 11913 11916 20872 30281 58588 66114 66116 73284 82352 82355 82357 *11808 *11914 *39732 *89327
Brazil *82350
California 57913
Colorado 57912
Czechoslovakia 20866 *11918 *20863 *30283
Denmark *58142
France *82356
Germany *3527 *49062 *89326
Great Britain 3526
Hungary *30288
Indonesia 82359
Ivory Coast *71976
Japan *58582 *89325
Mexico *39424 *82170
Pakistan 66115
Peru *78628
Poland *30290 *39737 *73207 *82353
Portugal *39735
Rumania *3528 *30285
Southwestern States 11921
Sweden *49063
Switzerland *82354
Tennessee Basin 81782
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Israel 20592
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Kentucky 30042
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Austria *20774 *44379 *82163
Bulgaria *73601
Czechoslovakia *11682 *20544 *20555 *48746
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Norway 3169 3179
Sweden *58309
Switzerland *3170 *29996 *48755

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Germany *3273 *39395 *48738 *48837 *48955 *58392
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Indonesia *82160
Japan 11677 *58303
Latin America *39399
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research *20544 *20555 *48743 *73365
Rumania *30206
Sweden *11701 *20531 *48736
wages 48931 *29985 *48837 *49111 *58295
Wisconsin 48855
Lake States 30248
Latvia *30136
litter 2629 3342 3385 3529 11823 17428 17432 20746 38917 39565 39721 58436 66078 79945 82249 89217 *2666 *11161 *14014
Belgian Congo *70902
Czechoslovakia *30151
Estonia *73527
Hungary *39577 *57868
Illinois 48918
Poland *41855
USSR *2517 *2661 *20745
Louisiana 30044
Luxembourg *82198
Madagascar *70806 *70807 *79262
Maine 30045
Malaya 82199
management 3251 3264 3267 3294 20653 20667 20678 30264 39533 48841 49288 58361 58403 65924 66116 82212 82505 *3246 *58385
Africa 3555
Allegheny Plateau 58373
Australia 3245 3258 3569 73423 73426
Austria *48846 *48852 *58386
Belgian Congo *73430 *73443
California 3543 3545 3547 3552 29965
Canada 3247 20681 30080 51014 58410 61272
Chile *48848
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Czechoslovakia *11758 *11833
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France *3248 *73429 *82214
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Scotland 39501 65962
Hungary *20680 *58375 *65955 *65960
India 11770 27537 65956 73449 89223
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Italy *11768 *20671 *39488 *39497 *65971 *73451

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Japan 58419 *20663 *30089 *58379
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Maryland 3243
Mississippi 11766
New England 58372
New Jersey 73543
New Zealand 3245 3257 48784 48857
North Africa *89137
North Carolina 58559
Northeastern States 82213
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Oregon 82209
Panama 82206
Peru *58388
Philippines 39499
Poland *11906 *39496 *39551 *58384 *82254
Portugal *30077
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Southern States 20648 20666 48836 73450
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Denmark *11754
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Switzerland *39495 *65970
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West Virginia 82201
Western States 48843 58365 58367 58391 58400 73386
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India 39545
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Netherlands *39546
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Indonesia *73487
Italy *20706 *39549
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Norway 39548
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Switzerland *73464
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Switzerland *20710
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Tropics 3292
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France *30100
Japan *3315 *48888 *65985 *89198 *89199
New Zealand 89200
Norway 39548 *48870 *58418 *65984
Yugoslavia *58412
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Germany
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Netherlands 65989 *11784
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mensuration--cont
yield 3283 39524 *11783 *48877 *48884 *73472
yield tables 39509 *3271 *65988 *89191
Austria *11787
Germany *3311 *82231 *82232
East Germany *48877 *73472
Great Britain 3299
Rumania *82219
Yugoslavia *82230
Mexico 58352
Michigan 3200 30053 48814
Minnesota 30047 48776 93078
Mississippi Delta 58346
mixed 58362 89180 *3246 *20712
Australia 73677
Bulgaria *73533
Canada 66013
Czechoslovakia *48840
Denmark *82257
Germany *30170 *48900 *48935 *48962
Morocco *30114
mountain areas 82195 *11914 *48924 *89157 *89214
Mozambique 73411
multiple use 20878 49073 73653 89332
Australia 73426
Germany *58591
Western States 58365 58377 58393
national 3167 3550 11724 20653 30294 39738 48788 49074 58315 58334 *48791
Alabama 48801
Alaska 30298
California 29965
Colombia 73403
Czechoslovakia *3185
France *73364 *82338
Germany *58326 *58402 *73363 *89334
East Germany *48851 *48853
Great Britain 73654
Japan *20570 *73433 *82200 *82203 *82211 *82381 *82503
Michigan 5708
Nevada 30300
Oregon 39470 73470
Pennsylvania 30299
Philippines 63452
Poland *39496 *58336 *87359
Southwestern States 20874
Switzerland *39391
Washington 39469
Western States 58365
Netherlands *20537
New Jersey 30048
New Mexico 58348
New Zealand 48909 49328
Nicobar Islands 3214
North Carolina 20631 30049
North Dakota 30050
Norway 39456 *44820 *65948
Oregon 48815
ownership 3216 3280 20667 30091 73440 73454 82207 89175 *39486 *39503
Black Forest *89166
France *11729
Germany *3164 *11711 *30081 *65969 *89172
Italy *89143 *89154
Japan *11727 *20663 *30088 *30089
Louisiana 89168
Norway *3190
Southern States 73425
Sweden *20579 *58492 *82161

Item

Forests--Cont
ownership--cont
Switzerland *48845 *89166
Western States 73386
Pacific Coast 48796
Pakistan 65950
partial cutting 20919 48907 58447 58674 58676 73505
Peru *9129 *36447 *56401
pests
Alabama 13628 58304
Alps *52126 *83618
Argentina *23264 *23286 *83853
Australia 75719 91561
British Honduras 76348
Bulgaria *76236
California 51478
Canada 14162 14251 41420 52227 55991 *3485
Carpathians *6033
Colorado 91128
control 5657 13608 13622 22993 23033 23722 30264 32395 50963 50969 51080 51120 51496 51591 75365 75608 75722 76205 91523
Austria *83618
biological 51108 51109 60432 76238 *5989 *6002 *41569 *52092 *60376 *75372 *76093 *90972
Canada 32407 51014 51074 52296 61272
Colorado 51592
Czechoslovakia *5410
France *68242
Germany *5385 *23290 *66109 *75723 *76231 *76237 *83640 *84240 *91588
East Germany *60351 *73618 *75718
Great Britain 50999
Japan *82341 *83828 *83829
Netherlands *52059
New Zealand 51076
Northeastern States 50983
Oregon 51565 52297 76250
Philippines 32352
Poland *60376 *60646
policies and programs 32395 41426 51028 51040 52233 60377 68291
Rumania *32329 *60399 *75703
Southern States 51041
Spain *68281
Sweden 50986
USSR 56017 *75372 *75546
Venezuela *3490
Washington 52297
Western States 41402 75350
Yugoslavia *60448
Czechoslovakia *41398 *76181
Denmark *60406 *90955
ecology 91558 *75401 *91155
Europe *84244 *91159
Finland *13633 *23026 *23267
forecasting *67739 *90935
Germany *23290 *76085 *83615
East Germany *6101
Great Britain 3492 50999 89304
Greece *5328
Hungary *23640 *61294
India 51079
Italy *23009 *41998
Japan *67937
Lake States 51025 70916
Netherlands *52059 *68205 *75362 *83616 *90932

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Item

Forests--Cont
pests--cont
New Guinea 51099
New York 41426 50996
New Zealand 51076 61203
outbreaks 50976 90910
91138 *75561 *89307
Austria *14164 *76172
Bulgaria *33169
France *52190
Germany *5985 *76086
Switzerland *76130
Pacific Northwest 67896
68291
Poland *90935
Portugal *32375 *50959
research 50963 50966
50996 51012 51079 51085
87340 *75401 *76100
statistical methods 51888
Rocky Mountains 52280
75416
Rumania *76081
situation and outlook 50966
87327 90910
Southern States 51041
Spain *76228
surveys 5411 50977
51030 51888 *75400
Arizona 41444
Canada 51052 55991
58575
Germany *51122
Netherlands 51049
New Mexico 41444
New Zealand 65909
Rocky Mountains 60382
76243
Southeastern States 67714
Spain *67723
Texas 41444
Sweden *51432
Turkey *91167
USSR *23666 *60428 *60688
*60726 *61133
Ukrainian SSR *75418
Washington 60350
West Africa 83882
West Virginia 67960
Western States 5377
60403
Yugoslavia *60352 *60438
*66110
Philippines 58354
planting 66103
Bulgaria *73601
Czechoslovakia *30212
*73588
direct seeding *66062
*66090 *82330
equipment *58509 *82306
Great Britain 3422
3431 3433
Hungary *30222 *58534
*58552
Iowa 89262
Japan *3471 *11727
Michigan 30252
Middle Congo *30162
Netherlands *58519
Norway *44849 *58490
*58491
Pennsylvania 48993
Sweden *11856 *48987
USSR *48988 *82306
Poland *11702 *20594 *48585
Portugal *32375
private 3216 11717 20667
20675 20858 30033 58382
89159
Belgium *65951
California 3540
Europe *82181
Finland *39431
France *3244
Germany *3510 *11711
*11712 *30010 *30081 *39396
*48854 *49173 *66059 *73458
*89172 *89176 *89215
East Germany *49038

Item

Forests--Cont
private--cont
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South Carolina 3258
Switzerland *11761
Wisconsin 30078
protection 20845 49034
49040 *49036
Australia 73423
Canada 39712 49041
66112
Germany *3494 *5989
*11895 *11905 *20850 *49039
East Germany *30265
*73613
Great Britain 73624
Japan *58582
Northeastern States 58557
Philippines 30263
Poland *11906 *39496
*82344
Switzerland *11903 *20844
*49042 *66105 *73623
Tropics 8561
USSR bloc *82339
Venezuela *3490
Yugoslavia *66110
pure 58362 *11760 *11767
*48840 *82241 *89163
recreational use 3287
3542 3544 3550 11925
20878 20881 23722 30294
30295 39738 48725 49074
49075 49076 58592 58600
58604 58605 73645 *58602
Africa 3555
California 3540 3543
3545 3546 3547 3551
3552 3553 58659
Europe *82363
Germany 3548 *3549
*29976 *58594 *58598 *58603
*58609 *58610 *82361 *89334
Spain *30296
regeneration 3415 3419
11891 30199 30255 39632
39652 58498 66045 89269
*20712 *20837 *49016 *58511
*73580
Australia 89237 89265
Austria *58480
Burma 30227 30233
California 58533
Canada 3417 48996
64324 82283
Carpathians *30235
Central States 66078
China *20791 *20792 *20806
Czechoslovakia *11883
Florida 66095
France *82338
Gabon *89251
Georgia 30197 89212
Germany *3380 *3476
*20805 *30201 *39487 *48969
*66077 *66106 *73594 *73609
East Germany *73605
Great Britain 58444
89299 89304
India 11770 89249
Japan *73600
Kentucky 30208
Latvia *20815
Malaya 3288
Minnesota 39716 48961
New Zealand 3481 49023
Norway *58497 *66057
*66099
Ohio 39676 48991
Rumania *48981 *58487
*58505
Southern States 3320
3441 3451
Spain *11838
Sweden *20787 *20856
*30196 *48987 *58492 *58501
*58513 *58544 *82285
Tennessee Basin 3410
Texas 11884
USSR *3464 *11874 *73595

Item

Forests--Cont
regeneration--cont
West Virginia 3430
regeneration cutting *49016
regulation 11717 *3268
*48741
release 21208 58465 73545
89233
release cutting 82226
resources 3216 48804
48841 65936 *3199 *39702
Alabama 73417
Alaska 89161
Australia 73407
Austria 73404
Belgian Congo *73409
*82193
Brazil *3211 *36471 *39463
Canada 11736 39464
58347 73412 *20588 *58343
China *89139
Czechoslovakia *11738
Delaware 73408
Germany *11730 *89129
Indonesia 82425
Iowa 73418
Italy *89136 *89140 *89142
*89143 *89144 *89145 *89150
*89152-*89154 *89157
Japan *65937 *65938
Luxembourg *20595
Madagascar *30036 *39462
*58341
Malaya 82199
Mexico *48813
Michigan 20597 30035
48805
Minnesota 20598 39460
Mississippi 30057
Morocco *89137
New Jersey 58356
New Zealand *73414
North Carolina 58355
65952
Northeastern States 30028
Norway *30340
Pennsylvania 30054
Philippines 58339
Poland *30041 *48807
Portugal 89138
Rumania *20602
Scandinavia *3212
Southern States 3217
73420
Spain *20589
Sudan 48794 48818
Turkey *39471
USSR *39423
Venezuela *35547 *48795
Vietnam *20611
Virginia 48803 89149
Wisconsin 20610 48825
65953 73421 89162
Yugoslavia *39465 *39473
Rumania *54 *3357
*3374 *3525 *82242
seed-tree 3441 11879
89292 *3445 *11844 *30192
*48968 *49012 *73566
selection *20669 *39606
*73424 *89141
selection cutting 3603
*20772 *39516 *73511
Czechoslovakia *30165
*48936 *66009
Latvia *20757
Poland *58452
Southern States 3451
Sweden *48926
shelterwood 73499 *3445
*20772 *58142
sites 3415 30157 73474
73478 *30161 *39519 *73467
Appalachians 3329
Argentina *48898
Arkansas 73495
Austria *37198
California 58463
Canada 37189
Central States 66078

Item

Forests--Cont
sites--cont
classification 39509
39519 39554 65991 73473
73478 73479 89185 *11787
*73467 *82218
Canada 58428
Germany *20703 *82218
mountain areas *82238
New England States 89185
Poland *82238 *82254
*82267
Southeastern States 73479
Yugoslavia *48933
Colorado 39562
Czechoslovakia *11806
*30123
Danube Basin *58456
Finland *39575
Florida 39616
France *11779
Germany *3340 *11780
*11792 *18001 *20746 *20755
*48910 *48937 *58380 *65963
*66008 *66014 *73534 *73541
*82258 *82272 *89169 *89288
East Germany *32553
Great Britain 3321
Hungary *58423
Inland Empire 39492
Japan 66004 *20729
Louisiana 73506
mapping 82233 *11780
*20696 *20703 *82227
Austria *3331
Czechoslovakia *39558
France *11779
Germany *39550 *48892
*48937 *65983
Switzerland *39566
Michigan 3362
Minnesota 48961 82240
Montana 3327
Norway *3335
Ohio 65999
Oregon 37161 89228
Poland *82227
preparation 3320 30208
39703 *3341 *11803 *39568
Austria *3334 *11797
*58480
Czechoslovakia *30213
equipment 20800 *3581
Florida 48980 89242
Germany *3380 *20805
mountain areas *30238
Norway *58490
Poland *89221
Yugoslavia *3322 *30238
Rumania *20696
scarification 3417 *30124
Southeastern States 20713
Sweden *48919 *82263
USSR *20737 *20867
Washington 37161
small-scale 48830 58363
58382 65954 73440 73450
73454 73732 82201 82215
89168 89174 *73456 *89172
soils 3337 3367 3379
3385 3406 3529 3539
11823 11878 20711 30259
48305 64319 66005 66016
73516 82249 *2570 *3527
*30144 *38941 *39568 *58553
Alaska 87609
Arctic Region 30152
Australia 73524 82271
Austria *3331 *3334
*46061 *72915 *89236
Belgium *20734
California 3370 73532
Canada 3330
Carpathians *11802
Ceylon 29663
Colombia *57999
Cyprus 73494
Czechoslovakia *17981
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*30213 *30286 *38958 39617
*72901 *73523 *73539

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Item

Forests--Cont
soils--cont
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Estonia *73527
Finland 38917
*41548 *73230 *75558
Florida 66095
France *3353 *11230 *46086
*48946 *73544 *81747 *81955
French West Africa *58214
Georgia 39614
Germany *3364 *3384
*3392 *3393 *9762 *11793
*11795 *20730 *20748 *20755
*27533 *39627 *48941 *48951
*48955 *66000 *66023 *66025
*73131 *73513 *73541 *82241
*82272 *82282 *82334
East Germany *30122
*30147 *39642
Ghana 11136 11268
Great Britain 3367 20329
30149 *3402
Scotland 3424 48942
Hungary *20819 *39577
*39613 *72909 *82239
India 30297
Israel 58437
Italy *73564
Japan *48135 *73528
*82274
Maine 39559
Mexico *11769
Michigan 30146
Mississippi Basin 39611
Montana 3327
mountain areas *11802
*39618
Netherlands *3402 *48893
*48904
New Jersey 37222
New Zealand 3481 48940
73536
Nigeria 88810
Norway *30137 *30138
*48927
Ohio 39570
Oregon 3403 89228
Pacific Northwest 82265
Poland *39564
Rumania *3355 *3360
*48932 *82262 *82330
Southeastern States 312
3366
Southern States 73510
Switzerland *82256
Thailand 57931
Tropics *27532
USSR *2592 *2674 *2731
*11085 *11796 *20456 *20728
*20740 *20853 *39597 *48920
*57822 *72595
RSFSR *2627 *9758
*11851 *20818 *20869
Ukrainian SSR *20450
*20480
Yugoslavia *58516
South Carolina 30052
Southeast Asia *82191
Southern States 58596
Spain 73413 *89099 *89164
spraying and dusting 50969
51012 51028 51120 61256
73545 75350
California 91179
Canada 61272 76075
Germany *23977 *33215
state 3551 20596 82209
statistics 20591 *58369
Alabama 20604 20608
Australia 68838
Austria *20587
Canada *61859
Denmark *6717 *91959
Finland *53035
France *42843 *49090
Georgia 20607
Germany *20586 *48884
*53037 *73405
India 58342

Item

Forests--Cont
statistics--cont
Italy *24296 *68830 *89158
Japan 84838 *30040 *48810
*76912
Kentucky 20603
Luxembourg *39466
Mississippi 3215
Oregon 3205 39457
Scandinavia *3212
Spain *42838 *48820
Sweden *29992
Switzerland *11739 *89160
Tennessee 20606
Virginia 20605
West Virginia 20609
Wisconsin 20610
stocking 39492 58460
Sudan *48797 *48822
Surinam *30032
surveys 11786 73482
82197 82233 *58345
Alabama 20604 20608
Arkansas 11737
Austria *11734 *20587
*73404
Belgian Congo *3309
Canada 11736 58410
Ceylon 73466
Delaware 73408
Finland *3208 *3209
*3210 *20773 *39472
France *48817
Georgia 20607
Germany
East Germany *3295
*73486
Hungary *39461
Iowa 73418
Ireland 39459
Italy *11731
Japan *20599
Kentucky 20603
Madagascar *58351
Michigan 20597 48805
Minnesota 39460
Mississippi 3215
Oregon 3205
Pennsylvania 30054
Rumania *20600 *30038
*58413
Sweden *48908
Tennessee 20606
Tropics 3292
USSR *3313
Virginia 20605 89149
Wisconsin 48825 65953
73421 89162
Sweden *11767 *48805
*82194
Switzerland *58345 *89160
taxation 3191 3197
30024 65944 89132 89135
France *11728
Germany *3195 *3196
*58337 *73400 *89931
Norway *3190 *3194
Oregon 65947
Rumania *73402
Sweden *48792
temperature 3526 66117
*30099 *39598
Tennessee 48823
thinning 11815 11820 20759
20780 58464 58468 58488
82277 89243 *3377 *20751
Australia 89237
Austria *20774
Canada 73547 73560
Czechoslovakia *48945
*58467
Denmark *58481
Europe 20759
Finland *30186
Germany *3396 *9762
*30168 *30170 *73546
Great Britain 58470
India 3397
Michigan 39623 82281
89231

Item

Forests--Cont
thinning--cont
Montana 3398
Northern Ireland 89232
Norway *20765
Pacific Northwest 73683
Poland *11816
Rumania *20189 *48954
Southern States 3388
3389 3394 3407 11818
Sudan 48923
Sweden *58501
Texas 20848
Washington 39633
Yugoslavia *20169 *30180
trails 3542
Tropics 39573 82270 *58296
*82376
Turkey *39393 *48826
types 58346 *11804 *17936
*37273
Austria *89211
Czechoslovakia *29977
*29982 *39558
Danube Basin *58456
Europe *3363
Finland *30158
France *48911
Germany *3554 *30134
*30135 *48935 *66015 *73546
*89215
East Germany *73517
Hungary *17965 *39574
*58451 *66011
India 37243
Japan *3361 *3435 *3440
*30070 *73600
Latvia *30136
Maine 39601
Oregon 39739
Poland *11791 *82267
Rumania *3355 *73522
*82262
Southeastern States 20713
Turkey *73526
USSR *3206 *20719 *48812
*48921 *82252
Western States 58367
Wisconsin 89159
Uganda 20655
underplanting 89278
uneven-aged 58646 66004
Union of South Africa 48816
USSR 29998 *86 *3154
*11695 *48809 *73410
Utah 30055
utilization 39498 58354
58389 89507 *39423 *39438
valuation 66245
Austria *11763 *11787
*82189
Czechoslovakia *30094
Germany *11755 *39756
*65968
East Germany *30084
Minnesota 20646
Switzerland *11761 *11765
*30083 *39504
USSR bloc *20665
Vermont 73419
Washington *48824
water relations 3530 11911
11917 30289 *3527
California 58079
France *82356
Germany *48941 *73541
*82258
East Germany *30147
Great Britain 3526
Poland *82353
Southwestern States 11921
Sweden *49063
Switzerland *82354
USSR *11915 *30153 *46808
*46849
weed control 39635 58486
58498 73548 *49847 *73559
Canada 20781
Czechoslovakia *58537
equipment *82280
France *39619 *73544

Item

Forests--Cont
weed control--cont
Germany *73558 *82280
East Germany *11825
Great Britain 66033
Hungary *3404
Italy *58479
Netherlands *48947
New Jersey 58477
Norway *20783
Rumania *30187
Sweden *11811 *30178
*39620
Taiwan 11817
USSR *30172 *39630
West Virginia 11753 20609
39750
wildlife relations 20668
20831 20879 23722 49077
58561 58590 58601 58607
*3494 *20849 *49036
Alabama 73652
Austria *3496
Colorado 58608
Czechoslovakia *11900
*27555 *30271
France *82338
Germany *3486 *3489
*3498 *20850
East Germany *39714
*49039
Louisiana 89330 89331
Netherlands *49037
New Jersey 39742
New York 39744
New Zealand 82343 82362
82364 82365 82366
Norway *58370
Poland *82345
Rumania *73656
Southern States 20648
20880 58595 58597 89333
USSR *11874
windfall
Austria *11898
Germany *3613 *49181
East Germany *49038
Japan *39711
Yugoslavia *39715
Wisconsin 93078
yields 39595 46101 58382
58398 *58357
Austria *58386
Bulgaria *73500
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Germany *3271 *3274
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Norway *48927 *58359
*58497
Philippines 3283
Poland *89281
Rumania *82243
Southern States 73388
Sweden *48919
Switzerland *30086
USSR *89124
Western States 48843
73391
Yugoslavia *73390 *73508
*82284
Yugoslavia *169 *3204
*29970 *58349

SEE ALSO Experimental forests; Farm woodlands; Forest fires; Forest insects; Land, clearing; Rain forests; Reforestation; Tree farms; Trees; Wildlife; Wood; names of forests; and UNDER Cover crops; Nurseries; Photography; Railroads; Roads

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Item

Forficula auricularia 42214 76338 76377 84298 *68350
Formaldehyde 3424 80097 *21028 *90547
chemistry reviews 34361
determination *25084 *61994 *62038
disinfectant *21782
effects on eggs *62894
effects on fibers 69306
effects on insects 5672
effects on milk 53238
effects on plant disease 56326
effects on wood fibers 39820
hazards and safeguards *12043
in casein processing *69144
in food processing *24281
in protein analysis *91871
in pulp and paper manufacture 40027 58884
therapeutic use 13389 *66507
utilization 49574
vaccines *32208 *75190 *75221 *82699 *83549
Formalin SEE Formaldehyde
Formates 14329 46653 *6693
Formic acid 74577 *6693
Formica 68183 *68192
Formica fusca 14188
Formica obscuripes 41971
Formica polyctena 52021 *61130 *91001
Formica rufa *5989 *41916 *52028 *61130
Czechoslovakia *52092
Germany *5965 *76041
Formica rufa group *33045 *52054
Formica rufopratensis minor *76096
Formica truncorum *52044
Formica ulkei 41971 76094
Formicidae SEE Ants
Formicomus *32674
Formol SEE Formaldehyde
Fornax *91100
Forron 72471
Forschungen auf dem Gebiete der Agriculturphysik 19867
Forschungsgesellschaft für Agrarpolitik und Agrarsoziologie *44850
Forst Ostdeutscher Rosengarten *19422
Forsythia *47755
culture *19421
forcing *19421
genetics *37438
varieties 47802 47803
virus diseases *87513
Fort Valley Experimental Forest 39483 89165
Fortafeed *90469
Fortuynia 79243
Fosseremaeus *23152
Fossils SEE Paleobotany; and UNDER specific subjects
Fossombronia japonica 87914
Fouadin 13001
Foul foot SEE Foot rot
Foulbrood
diagnosis 51210
India 41499
research 83720
Switzerland *83713
Yugoslavia *60481
4-H Clubs 16681 16687 16690 16697 16702 16707 16708 16717 44967 55342 55499 63560 63567 63577 86682 86692 86696 86698 86701

Item

4-H Clubs--Cont
agronomy 1639 57043
apiculture 5480
apples 65170
Arizona 86708
automobiles 68580
beef cattle 12949 40743 67109 90272
botany 79117
camps 33626
Carya illinoensis 38426
clothing 86677
conservation 86888 86911
contests 70433
cookery 16822 55451 92986
corn 88199
cotton 88251
demonstrations 44992
Denmark *55333
eggs 41040
electricity 42636 84609
entomology 22961 90888
farm management 86416
fly control 23407
forestry 89110
government 86693
health and safety 70341 70342 70404
home demonstrations 92908
home management 70378 70379—70381
horses 22143 31591 50232 83206
house plants 81382
Kansas 26375
leadership 16679 55298 63552 86661 86662 86666 86674 86677 92919 *78769
livestock 82780
Maryland 26394
membership 26392
Michigan 44944
Missouri 44979
Norway *86690
occupations 86416
photography 92903
poultry 41040
programs 16703 20417 26397 26407 26414 26418 36040 36099 44863 44875 44979 45003 86680 86681 86687 86688 86695 86697 86702 86704—86706 *78742
Puerto Rico 16715
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recreation 86636
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sheep 83456
sorghum 38023
South Dakota 26392
Surinam *78769
swine 90873
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4-(2,4-DB) 72529 72588
Fovea
citrus 64266 87485
Fowl cholera 74891 83278
Australia 90497
control 90499 *90531
USSR *50488
France *59894
prevention *90531
USSR *90561
Rumania *4905
treatment *4926 *59916
vaccines 4914 31755
Fowl paralysis SEE Lymphomatosis
Fowl pest 83334
immunization *59900
research *13246 *22473
treatment *31745
virus 13227 50490 59877 74894 *22480 *83341
Fowl plague SEE Fowl pest
Fowl pox 13266 22456 83266 *22485
Australia 59861

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prevention *31838
Spain *83317
transmission 14063
vaccines *31781 *67375
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control 50429 50486
Austria *74921
Connecticut 41044
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immunization 83273
Northern Ireland 67396
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treatment *22461
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Fox encephalitis SEE Canine infectious hepatitis, foxes
Foxella 61384
Foxes
as predators 16899 26567
breeding *50146
breeds
Silver Black *40824
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feeding and nutrition *4679 *40824 *50158
fertility 74714
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housing *61626
judging *31537
parturition *61626
pests *51340
situation and outlook 69602
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Foxtail SEE Alopecurus
Foxtail millet SEE Setaria italica
Fractures
asses *4727
cats
treatment 4632 31464 67162 *59658 *74691
cattle
treatment 67024
dogs 22013 *90286
pinning 4632 50047 67162
treatment 4627 40801 90308 *4640 *59658 *74691 *90332
horses
treatment 40863 *4775 *40860
pinning 89746 *89763
poultry 4979
treatment *30636 *59218 *66478 *89669
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Fragaria grandiflora *88437
Fragaria nilgerrensis *64498
Fragaria vesca SEE Strawberries
Fragaria virginiana SEE Strawberries
Fragilaria *79362
Fragilariella n g *9303
Frais-Marais-lez-Douai Centre d'Insemination Artificielle *30951
Framycetin *13257 *31228 *40975
Françaiellosis *59467
France Bur pour le Développement de la Production Agricole Outre-Mer *92882
France Caisse Nationale de Crédit Agricole *86236

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France Centre d'Expérimentation et d'Ensignement Souvigny-en-Sologne SEE Souvigny Ferme de Maisonette Centre d'Experimentation et d'Ensignement
France Centre National de Coordination des Etudes et Recherches sur la Nutrition et l'Alimentation *77681 *77682
France Centre National de Recherches Zootechniques SEE Jouy-en Josa Centre National de Recherches Zootechniques
France Conseil National du Crédit *25729
France Ecole Nationale des Eaux et Forêts SEE Nancy Ecole Nationale des Eaux et Forêts
France Institut National de la Recherche Agronomique Laboratoire de Recherches Viticoles de Vassal SEE Vassal Laboratoire de Recherches Viticoles
France Ministère de l'Agriculture *63716
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Frankenia *17271
Frankfurt am Maine Universität Institut für Lebensmittelchemie *61697
Franklin H J 9046
Franklinia alatamaha 19495
Frankliniella 6185
Frankliniella fusca 76329
Frankliniella occidentalis 52443 76347
Frankliniella tritici 52412
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Frasera 9849
Frauenheim process 77699
Fraxinus *36613
anatomy and physiology 10061
Great Britain 87642
Hungary 37207
pests *76112
wood 3711
Fraxinus excelsior 769 37865 89299 *722 *739
Fraxinus holotricha 19530
Fraxinus oxycarpa *739
Fredholm O *70581
Free Trade Zone 45037 49261 78842 86050 *26446 *26467 *30473 *45033 *45064 *49254 *63039 *85141 *92962
bibliographies *8839 *92945
Freeman J A 5392
Freemartins 22668 31378 74429 *31147
Freesia
anatomy and physiology *56803
culture
Denmark *29032
Netherlands *19471 *19472
Norway *28980
virus diseases
Norway *45999
weed control
Netherlands *19751 *57701
Freezing of food SEE Locker plants; Refrigeration; and SUBHEADS dehydrofreezing; freeze-drying; freezing; frozen UNDER Food and names of commodities
Freight cars 12013 49231 66359 89430
loading 39867
ventilation 92329
SEE ALSO Refrigerator cars

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Item

Freight rates 3565 14732 20889 33708 52849 52862 69242 78009
Canada 20892 76805
Germany *58786 *73747
Freiburg Universität Tierhygienisches Institut *82562
Frenkel's technique *90175
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Fresno State College SEE California State College Fresno
Frickers J *9020
Friederichs K *16930 *55608
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Friesea *84297
Friesland Gezondheidsdienst voor Vee *66926
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Frigi-canning 52988
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Fritillaria 18216 45472 47645
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Fritillaria persica 45472
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Frogs 75316 91075 *51134 *75835
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Fron G *93072
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Frontiers Inc 8555
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Frozen Food Factbook 33803
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determination 8018
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in fruit 24852
in plants *47022
in semen 4226 31639 49671 66645 74172 74241 82795 *4261 *21600 *73906
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Fructosidases *18792
Fruit
abnormalities *37292 *80074
acreage and area 34633
California 77655
Canada 55145
Northwestern States *92310
advertising 34499 53713 53720
Indiana 85355
Netherlands *43517
New York 62438 62456
Northeastern States 15461
Union of South Africa 15410
Washington 53736
advisory services
Switzerland *81127
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Fruit--Cont
anatomy and physiology 7508 10026 10310 10333 18316 18491 27390 28100 28293 37783 38294 46516 46610 71591 80334 80568 87965 87997 *1232 *1392 *10044 *10166 *18336 *18366 *18463 *18489 *18511 *18553 *18677 *18714 *28217 *28278 *28773 *37699 *37842 *37882 *46407 *46739 *46846 *64783 *64816 *71610 *71622 *71680 *71730 *80083 *80350 *80551 *80634 *87958 *88030
associations 53636
Canada 10714 72160
France *62369
Great Britain 62385
Massachusetts 65142
Switzerland *65179
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biochemistry 18763 85506 88164 *15583 *15584 *18772
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Canada 72159 72162 72166
Estonia *19218
Florida 38290
history 26634
India 38292
Italy *27773 *46327 *47439
New Hampshire 38298
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Sweden *47444 *47455 *47537
Switzerland *1979
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Australia 24930
California 53700
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Pacific Coast 92279
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India 24971
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Louisiana 15528
South Carolina 43591
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14427 24882 34485 34616 53807 53836 53866 62527 62624 69457 72164 85362
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Hungary *34475
Italy *53677
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Europe 15498
Germany 15501 *43592 *62486
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cookery 92987
cooling 15565 43576 62523
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California 85394 92257
France *62431 *62444
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India 7440
costs and returns 86505
California 55061
France *85289
Germany *26085
East Germany *44615
Great Britain 35792
Maine 55067
Michigan 35803 92829
Missouri 78573
Netherlands *44703 *55071 *55074
New York 35780
Sweden *28852
USSR *8490 *26096
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culture 1978 18353 19208 28764 38287 38294 72726 79480 79547 *47458 *65144
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Arizona 65145
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Manitoba 10702
New Brunswick 65182
Nova Scotia 1942
Ontario 81226
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Denmark *47454 *81120 *81123 *81125
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Estonia *65138
Europe 47503 *38285
Florida 38290
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Mississippi 47457

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New Zealand 19219 20118 57333 65751
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Northeastern States 19227
Norway *38363 *88423
Ohio 38273
Oregon 47468
Pacific area 10667
Pacific Northwest 10708 47467
Pacific States 65145
Poland 38281
Rumania 81863
*38276 *88412 *88417 *88420
South Carolina 38269
Southeastern States 19228
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Southwestern States 81135
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Sweden *1996 *47455 *81186
Switzerland *1232 *1954 *1972 *2953 *10668 *39015 *65164 *81133 *88424
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Virginia 10674
Yugoslavia *47466
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Chile *45680
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British Columbia 310 45598
Delaware 45631
France *55986 *56001
Germany 9384 *17533 *27101 *36841 *64072
Great Britain 56047
Hungary *36889
Italy *27106 *45592 *70986
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Netherlands *17552
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Ohio 64084
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Illinois 70972
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Argentina *55374
Australia 16733
Union of South Africa 7521 85533
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dwarf 2145 19286 28772 72186 80557 87965 88422 *1945 *46762 *47461
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Netherlands *23982
Norway *84370 *84434
USSR *6315
espaliers *19213 *19350 *38400 *47461 *47608 *65181
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fertilizers 11421 72982 81835 83740 *48350 *48420 *73079
Australia 11330
Belgium *20187 *29657 *81917
Colorado 20082
Connecticut 81831
Denmark *20151 *29414
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Germany *81846
Indiana 81987
Italy *38984 *48411 *48412 *73039
Japan *57989
Netherlands *88867
New York 10026
Peru *88940
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Rumania 88866
Spain *29681
Switzerland *39015
Tropics *29529
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Washington 46516
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Florida 53610
flowering date *64783
for processing 34633 38275 46877 53749 76420 85395 *15476 *53854
Australia 57325 65143
France *85289
Germany *77542
Netherlands *24898
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freezing 7511 15516 15518 24989 69422 85494 *43618
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Spain *77626
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Canada 62534
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Czechoslovakia *43578
Great Britain 69451
Hawaii 62535
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Great Britain 43563 62504
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Australia 9484 27231 45734 79691
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Denmark *45755
Germany *64131
Great Britain 27203
Indiana 79766
Netherlands *27353
New York 9509
Norway *79597
Oregon 79592
Sweden *79695
Washington 56225
France *56206
Iran *56181
Israel *480
Michigan 27266
Netherlands *502
Norway *64136
Oregon 79760
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Utah 27348
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Australia 62478
Denmark *7435 *45045
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Netherlands *23935 *23936 *23937 *61521
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Switzerland *88429
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Australia 85288
Europe *19301
France *81122
Great Britain 38263 38266 38279
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icing 43553
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Canada 69340 77474 *38297
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Cyprus 15400
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Europe 85306 *7392 *62396 *85308
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Florida 43427
France 15398 *34413 *53625 *85289
Germany 62358 *34409 *34418 *62375 *69352 *85298
Great Britain 85306
Israel 43426 62376
Italy 69342 *7396 *43416 *53628 *53644 *62364
Japan 69346
Netherlands *7373 *53603
New Zealand 77483
Norway 62365 *86810
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Pacific Northwest 53615
USSR 54962 78490 *53584
Venezuela *53622
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injuries 70915 79547 85449 *17483 *71005
Balearic Islands *70978
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Poland *45674
Switzerland *64099
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Australia 20379 73213
Tasmania 48551
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Italy *82014
New York 11539
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Washington 47961
Jamaica 38262
Japan 24822
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Austria *77473 *77482
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Italy *15513
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clarification *14877
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drying 53883 69449
enzymes 85331
extraction
equipment 43594 *34602 *85469
flavor and odor *7447 *7499 *15548 *15549
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Germany *34431
grading and standardization *43533 *92266
homogenized *15513
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marketing 15458 85382 *34480 *43484
microorganisms 62495

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processing 43580 62495 69420 85490 *7480 *7499 *15522 *15548 *15549 *24946 *24974 *34582 *43606 *92290
equipment 69420 *85469
properties 69362 *77512
proteins *77517
regulation and inspection *43533 *77572
research 69420
spoilage 15475 62472
Switzerland *24951
trade
Germany *16784
vitamins 15475 *69361 *78942
Yugoslavia *7379
keeping quality 34550
labeling 43550 85411
labor 16286
Germany *44385
East Germany *44615 *70021 *86295
USSR *16280 *16296
Virginia 7466
marketing 24878 24882 24899 34476 34479 43490 43507 53712 53738 62470 77538 85389 85405 *15469
Alabama 62447
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Western States 62464
Australia 7439 15450 85357
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Czechoslovakia *15462
Denmark *7435 *81125
directories
Illinois 69388
Florida 43509 92256
France 62457 *24901 *43483 *43584
Germany *7436 *7442 *15471 *34488 *34525 *43511 *53721 *62446 *77542 *85297 *85360 *85381 *85388 *85407 *85408 *92260
Hungary *34475
Illinois 77647 85384
Indiana 85406
Italy *7396 *43515 *62458 *69378 *85368 *85369
Japan *62469
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Italy *34846
Maryland 24881 85380 85395
Massachusetts 43508
Netherlands *24870 *24898 *24950 *53603 *69384 *92252
New England 53714—53717
New York 24889 62439
Norway *43502
Ohio 38273
Oregon 85367
Pakistan 15466
Puerto Rico 34500
research 62433 62456
South Carolina 15455
statistics 92256
Connecticut 53689
Florida 24872
Hawaii 91897
Sweden *34486 *53731
Switzerland *7432 *7443 *24892 *34508
Utah 92261
Washington 77547
mechanization 14444 76420
Germany
East Germany *23878
Michigan 47445
Netherlands *42257

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mechanization--cont
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Moldavian SSR *6278
microorganisms 7501
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control 683 71266
Western States 79900
New York 9701 9710
research 79891
nutritional deficiencies
10329 18497 46781 *37813
California 80433
Netherlands *29581
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*8925 *36226 *45144
research *63684
orchards
Algeria *81118
appraisal 86553
*26246
Italy *55163 *55164
Australia
Tasmania 86553
California 70258 81139
Canada 16229 81226
China *19223
community
Switzerland *19277
drainage *29774
Finland *1955
France *81119
heating 9361 79461
*36783 *64102
India 10646
Italy *16466
Japan 23189 75361
layouts *33351
USSR *38271 *38289
management 38352 48460
72229 78520
Australia 57374
Brazil *81130
Denmark *47504
Florida 86456
Germany *38350 *81126
East Germany *35731
*44615 *86295
Great Britain 2796
Indiana 11322
Michigan 47520
Netherlands *55071
New York 35675
Norway *81201 *81207
*81218
Pennsylvania 10701
South Carolina 38269
Sweden *38351 *47561
Switzerland *35839 *65178
USSR *8418 *25994
*47291
Netherlands *29774 *88388
New Zealand 82351
Oregon 81578
Rumania *88417
statistics
Australia 69469
Florida 53892 69472
France *62547
Germany *34620 *43626
*77653
New Jersey 85544
New York 85545
Switzerland *10668
USSR *6315 *10665 *19224
*48370
Moldavian SSR *29737
RSFSR *38267 *38278
*38291 *38295 *38296 *47440
*47501
Ukrainian SSR
*38284 *47449
Uzbek SSR *47460
packing 15496 15502
24882 24918 24921 34550
43538 43541 43542 43544
43547 43550 43552 43553
53785 69408 85435 85439
85443 85445 85539 *53793
*62485 *85434

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Belgium *24916
Denmark *7435 *45045
equipment *53788
Germany *85388 *85428
*85429
Great Britain 62489
Idaho 92278
Northern Ireland 15499
structures
Germany *69413
Tropics 24925
pests 83740
Australia 13639
Austria *13906 *23331
*33103 *36866 *41841 *68282
Brazil 9362
Canada 90941
British Columbia 36883
Nova Scotia 5388 75387
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23648
control 5395 32357
56047 61248 67734 68272
75788 75967 79496 91225
*13952 *14279 *32335 *50991
*52633 *67733 *70957 *75415
Argentina *41382
Australia 5740
Austria *5345 *23154
*55984 *79504
biological 60407
Bulgaria *91134 *91487
California 51096 83956
Canada 52127 60343
60407
British Columbia
310 23676 41412 41413
42108 45598 51312 56080
costs and returns *56010
Delaware 45631 91056
Denmark *60563
Europe *23159
Finland 17538
France 83897
*32336 *32337 *55986 *56001
*83604 *90916
Germany *17533 *27101
*36841 *45625 *64072 *75395
*83612 *91764
East Germany *83648
Great Britain 60392
Hungary *36889
Illinois 75381
Indiana 83641
Italy *27106 *41405
*50990 *70986
Maryland 23013 84053
Michigan 27122 27132
50979 51060 51902
Netherlands *17552
*51064 *51065 *51349 *51409
New York 9412 70934
New Zealand 75325
Northeastern States
60337
Norway *32396 *64083
*83645
Ohio 64084
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Switzerland *9395
*41429 *56082 *60440 *76121
*91445
Tropics 75333
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23355 41846
USSR 61302 *6087
*61257
Utah 70995
Virginia 36864
Washington 50953 51067
ecology
Great Britain 51325
France *51608 *60595
Germany *13963 *32815
*68254 *75396 *79490 *84196
East Germany *75571
Great Britain 42214
60393 60536 61139

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Fruit--Cont
pests--cont
identification 76241
90941 *51376
Illinois 75380 75566
India 5761 13656
Iowa 23017
Italy *51351 *51654
Netherlands *36798
Oregon 60649
Poland *61021 *91587
Portugal *75576
research 83617 83641
reviews 41367
situation and outlook
5388 23017 *75579
Spain *45603
Surinam *14220
Sweden 76241
Switzerland *41438 *42112
*51376 *52113
Tropics 75333
Union of South Africa
42056
USSR *23666 *51105
*60528 *61194 *61303
Washington 13861
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*64766
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*57332
Algeria *81118
equipment
Germany *76494
Netherlands *61500
France *38270 *38272
Germany *10709
East Germany *88386
Israel *18677
Italy *19206
Norway *81207 *84434
Oregon 81223
Rumania *28771
Sweden *28852
planting date 10432
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El Salvador *1952
European Economic
Community *69349
Germany *85297
India 10669 19229
Italy *15395 *47436
Netherlands 62391
USSR *7372 *53617
Moldavian SSR *7395
pollination 13731 23142
41472 41504 56657 60492
*37571 *46388 *60477 *87958
pre-harvest drop 310
9996 *37794
prices 53797 62493
Australia 7439
Canada 15504
Italy *43515
Norway *36150
Ohio 43443
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Australia 35645 43621
64916
bacteria *34433
Brazil *77648
Canada 8831
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directories 92305
discoloration 15477
France *69458
Germany *34570
Great Britain 8831 15554
Italy 69433 *24929
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Netherlands *15530
Norway *15563
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85413
Switzerland *15521
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Argentina 70442
Germany *16784 *36174
*78869

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Italy *16785 *24929
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34565 69427 69453 *62501
*62539 *85475
Brazil *15556
cooperatives 43588
*7526
France *24948
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Finland *69434
home 7482
India 15514
India 24972
Italy *85368
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69369
Germany *24418
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USSR *33876
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by cuttings 27865 56625
*61500
mist humidification
*81131
by grafting and budding
1950 10671 47462 57327
81202 *1948 *19200 *19209
*19216 *26768 *28769 *38362
*45995 *47465 *88389
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pruning 2006 19215
28765 28868 81211 *81204
Denmark *38368
equipment *52553
France *47500
Germany *65141 *65177
Italy *47442 *47456
Kenya *57320
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Netherlands *28864 *28865
*38365
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Sweden *57376
Switzerland *19264 *19295
*28848
purées *15533
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43507 43519 43524 43528
46689 53749 85420 *85418
*85484
Germany *34525 *65177
Netherlands *88867
New York 10026
New Zealand 27390
Sweden *34486 *38351
Washington 46516
refrigeration 7484 24985
34586 85439 85447 85449
85452 *34613 *43590 *62525
*85495 *85532 *92294
Australia 15535 85404
equipment 85488
France *7475
Illinois 77647
Italy *34584 *34595 *77619
*85461
Netherlands *24950
Ohio 43565
Spain *77594 *77626
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85411
Germany *53764
Texas 34527
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California 81239
Denmark *81121
Florida 47464
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57329 81128 *38356
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rootstocks 72186 80568 81225 *1945 *1979 *45995 *47439 *47537 *88413
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India 85296
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Australia 11317
Austria *57950
Belgium *65672
California 48096
Colorado 20082
Denmark *29414
El Salvador *82095
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France *29553 *38272 *57976 *82103 *88829
Germany *72928
Indiana 11322
Japan *57989 *58227
New Jersey 19871
New Zealand 72814
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Canada 310 45598 60391
Connecticut 70991
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Hungary *91759
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Germany *68547
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Maine 79527
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Norway 84524 *32396 *79597 *83645
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Pacific Northwest 45641
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Switzerland *36831 *60440
Virginia 36854 36864
Washington 56079 60332
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Australia 62540
Canada 14815 53733
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Northeastern States *92310
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Michigan 85505
Netherlands *7476
Norway *24958
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Germany *84599
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Czechoslovakia *47568
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Algeria *44564
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Germany *43476
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Balkans *70461
Benelux *55424
Canada 8831

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Europe 16729 16737 *36142 *36163 *45071 *63618 *86787
European Economic Community *45038
France *77501 *86751 *86799
Germany *34418 *36174 *55359 *55372 *70458 *86751 *86799
Great Britain 8831 16730
Hungary *55359
Italy *36164 *63585 *70448 *78821 *78859
legal aspects 63604
Malta *36156
Netherlands 62391
Norway 62365 *36150 *86810
Turkey *55380
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Australia 85404
by air 24875 34473
by rail 34485 53704 77553 85362 *62486
by truck 34485 53709
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equipment 85359 *33534 *52664 *68424
Great Britain 85401
Italy 15565
legal aspects 53724
losses 62440 77553
Tropics 24826 *19255 *38325
utilization
Germany *43476
USSR *7426
varieties 19208 28763 47553 57321
Alaska 72185
Australia 65143
California 28823
Canada 19205 72165
Denmark 47534
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Florida 38290 38328 72163
France *28893 *43422
Germany
East Germany *1949
Great Britain 1999
Idaho 88387
India 57319
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Michigan 47453
Netherlands *10677
Pennsylvania 19212 38261
Sweden *47455 *47561
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Azerbaijan SSR *19255
Wisconsin 57326
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France *45976
Germany *37091
Switzerland *64248
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France 45976 *79838
Germany *64241 *79799 *79816
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France *87498
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Sweden *37093
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transmission 56353
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waste 91225 *12274 *12307
weed control 2289 10976 72524
Australia 57653 57654
Belgium *29205 *38681
Germany *29195 *72537
Iowa 19693
Michigan 48001
New Zealand 10994
Northern Ireland 29217
Norway *64083
Oregon 81513
Washington 47945 47950 47961 48018
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Latvia *19222
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yields
Germany
East Germany *1949 *81134
Netherlands *28873
New York 10026
New Zealand 27390
Yugoslavia 88000
SEE ALSO Cover crops, orchards; names of fruits; and UNDER Greenhouse culture; Nurseries
Fruit and Vegetable Canning and Quick Freezing Research Association 7489
Fruit flies
anatomy and physiology 60820
Australia 13964 32820 75851
control 23368 60893 *5783 *83897
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SEE ALSO Tephritidae
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Fruit yearbook 38287
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Italy *68420
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Polynesia 41856
Fulicoffula *6190
Fuller F M 93064
Fuller rose beetle SEE Pantomorus godmani
Fulmekiola 42167
Fulvia n g 91528
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Fumadil B *75508
Fumagillin 51193
Fumaric acid 7279 12126
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SEE ALSO Soils, sanitation; and SUBHEAD fumigation UNDER specific subjects
Funaria calvescens 18145
Funaria hygrometrica *64337 *64544
Fundy National Park (Canada) 79090
Fungi *56203
Alabama 45814
anatomy and physiology 426 1065 10281 18333 27955 28155 37524 37592 37631 37661 46135 56715 56716 56859 64526 64635 71810 80378 87840 88067 *46717 *56775 *70892 *80489 *80512
aquatic 80378 82419
Ghana 70882
Japan 79423
North Carolina 55962 55969
Belgian Congo *36753 *70902
Belgium *45532
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Bulgaria *17424
Canada 9316
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Netherlands *45540
Cuba *87273
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cytology 052
Czechoslovakia '21 *45549 *47974 *63876
Denmark *64
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Germany *9726 *17994
Great Britain 753 17952
Japan *71062
Poland *46098

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Canada 244
Czechoslovakia *87267 *87272 *87279
Denmark *64019
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Italy *55961
Latvia *17447
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entomogenous 254 18503 32609 75995 91264 91602 *6158 *51503
enzymes 37954 39972 46997 *21433 *64826 *88150
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Germany *27068 *36745 *79441
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identification 55947 55974 *79409 *87263 *87267
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Australia 11198 56103
Finland 38917
France *11230 *88812
Germany *36916 *48201 *48217
Great Britain 17952 48180
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Hungary *36775 *38902
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Italy *38918 *56211
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Pacific Northwest 27078
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to insects 33259 50962 51436 51893 *6158 *51862

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to livestock 4127 32248 *484
Pennsylvania 71035
physiologic specialization 401 441 455 482 505 952 9447 9449 9463 9465 9520 9547 17625 17651 17672 17729 17732 27261 27319 27328 27341 27356 36928 36987 45704 45757 45782 45809 45883 56153 56179 56194 56219 56588 64119 64161 64220 71043 71054 71111 71138 79569 79644 79649 79661 79740 79752 80157 81476 *483 *523 *534 *9430 *9575 *17431 *18109 *27346 *27362 *28265 *36893 *36894 *36942 *36990 *45876 *56091 *56092 *56231 *56240 *71129 *71131 *71145 *71155 *79626 *79629 *87361 *87384
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Venezuela 70880
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Canada 303
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Czechoslovakia *73722
Denmark *66227
France *20969
Germany *11988 *49156 *71072 *89389
Great Britain 11994
India 20960
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Tropics *3487
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SEE ALSO Mildew; Molds; Mycology; Mycorhiza; Yeasts; names of fungi and fungus diseases; and UNDER Symbiosis
Fungi Imperfecti SEE Deuteromycetes

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Fungicides 418 513 541 5423 9472 9531 10281 17580 17610 18560 27259 27275 33811 36966 37030 45605 45789 45865 45882 56178 64112 64123 64186 64233 69424 71044 77598 79591 80292 92503 *27350 *43310 *45791 *45808 *56122 *56218 *64200 *71032 *71063 *71113 *79686 *87430
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analysis and composition 64190 *6540 *64103
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Argentina *36930
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Austria *56060
Belgium *9482
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Canada 71027 71057 *87366
Ceylon 560 9444 27315 79558
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Denmark *36833
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effects on mites 32516
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Florida 36911 36970
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France *9436
Germany *64205 *71130 *71154
Great Britain 45857
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Illinois 71110
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Italy *56210 *71146
Maryland 79550 87389 87390
Michigan 45775 79741
New York 9509
New Zealand 17673
Norway *45675
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Oklahoma 56090
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organic *473 *17613 *17777 *18752 *27364 *37034 *56119 *79666
Pennsylvania 36983
Peru *56093
properties 45746 *79604
regulation and inspection 93035
research 27299 37029 56200 *37022
Czechoslovakia *17753
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Florida 45859 64173
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SEE ALSO names of fungicides
Fungicidin SEE Nystatin
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Fungus diseases SEE names of diseases; UNDER Plants and names of plants; and SUBHEAD pathogenic UNDER Fungi
Fur-bearing animals
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Denmark *13068 *22086
Norway *67212 *83162
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costs and returns 86477
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Canada 69584
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Canada 59715
Poland *50165
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Canada *50169
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Germany *15758 *59717
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New York 50166
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SEE ALSO names of animals, anatomical parts, body fluids, diseases and other pathological conditions, operations, parasites, pests, and products
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marketing 69637
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Germany *15758
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Karakul sheep
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Canada 36752
Cassia 56086
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Cucurbita 87400
Czechoslovakia *27269
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Gladiolus *516
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Luffa *29290
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Populus *87437
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Sansevieria *79633
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tomatoes 71036
wheat *17779 *27237
Fusarium aquaeductuum *64861
Fusarium bulbigenum *433 *78614
Fusarium coeruleum 17733 71079 80203 80204 *64168
Fusarium cubense *17720
Fusarium culmorum 442 56894 64158 64201 64860 64790
Fusarium eumartii 45753
Fusarium lateritium 9458 56096
Fusarium lycopersici 56127
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corn 27335
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Fusarium nivale SEE Calonectria saubinetti
Fusarium oxysporum 9533 27300 56187 62516
anatomy and physiology 56893
cotton 27458
Cuminum cyminum 463
Gladiolus 17703
Narcissus 27185
Netherlands *56330
potatoes *397
safflower 45869
watermelons *9519
Fusarium oxysporium asparagi 36940
Fusarium oxysporum cubense 37013 45816 79663
Fusarium oxysporum cucumerinum 79700
Fusarium oxysporum lini 455
Fusarium oxysporum lycopersici 482 9542 27314 36910
Fusarium oxysporum niveum 56145
Fusarium oxysporum perniciosum 56129
Fusarium oxysporum pisi 17674
Fusarium oxysporum solani *17700
Fusarium oxysporum tracheiphilum 64311
Fusarium poae 17638
Fusarium roseum 436 547 45735 *27182
Fusarium roseum cerealis 517 56138
Fusarium solani 390 45753 64228 71159
Dalbergia sissoo 71012 87353
peas 71021
Fusarium solani phaseoli 56106 56180 56223
Fusarium trichothecioides 416
Fusarium udum 556
Fusarium vasinfectum 28378 37953 57854 *9494 *79621
Fusel oil 42833 *33873
Fusicladium cerasi *536 *9552
Fusicladium dendriticum SEE Venturia inaequalis
Fusicladium pirinum *17762
Fusicoccum 419
Fusicoccum amygdali *37660
Fusicoccum putrefaciens 71164
Fusiformis nodosus SEE Actinomyces nodosus
Fusospirochetosis 50134
Future Farmers of America 26413 36050 36132 78673
camps 33626
conferences and congresses 78781
conservation 36077
cooperatives 86722
livestock 4180
soil conservation 3084
Futures trading 42713 68716 68717 68725 91889
SEE ALSO SUBHEAD futures UNDER specific subjects

G 11 SEE Methylenebis-trichlorophenol
G L F Exchange SEE Cooperative Grange League Federation Exchange

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Gaertnera *63958
Gaesischia 23569
Gagea 79325
Gahnia affinis 36670
Gahnia gahniaeformis 36670
Gahrliepia *91058
Gahrliepia ligula *5539
Gaillardia 869
Gaillonia 63945
Gal Oya Development Board 8278
Galactinia *87270
Galactinia brunneoatra *45551
Galactomannanase 67071
Galactomannans 7214 15215 *15206
Galactophora 45380
Galactose *20965
D-Galactose 12197
Galactosidase *15206
Galactosides *1554 *1558
Galacturonic acid 18788 37962 68880
Galanthus nivalis 56527 *28161
Galatella *79188
Galbanic acid *45331
Galega officinalis *57671
Galeopsis *4733
Galeopsis speciosa *46134
Galerina 286 287
Galerucella 75619 *13884
Galerucella lineola *13884
Galerucella luteola 83837
Galerucidae SEE Chrysomelidae
Galinsoga *65388 *88656
Galium 63945 79212 *126
taxonomy 124 *127
Turkey 9207
Galium aparine *19707
Galium canum *127
Galium graecum *127
Galium lucidum 46149
Galium multiflorum 79212
Gall bladder *4626 *22056 *49903 *60065
Gall insects 5769 32311 76069 *50915 *68206
Algeria *83919
Canada 91404
Connecticut 75875
control 90962
food and host plants *83582
Germany *32406 *60290 *83965 *84209
Japan *68178-*68180
Netherlands *83582
North America 14013
Poland *41350
Sweden *75321 *83588
USSR *22978
Gall midges SEE Itonididae
Gall mites 5535 *32548 *51394 *75321
Gallarate (Italy) Museo di Parigi *13914
Gallardoa fischieri *36641
Galleria mellonella
anatomy and physiology 52117 52119 61172 *61184 *61185
control 23693 *42055
cytology 33233 52252 76220 76266
habits and behavior *61176
larvae 52119 52253 61172 76220 76239 91552 *33127 *33128 *33129 *61185
nutrition 52117 68295
parasites 14296 91552
pupae *61184
Gallimycin SEE Erythromycin
Galloisia *32697
Galumna *23152
Gamaleya N F *75351
Gamasellus silvestris *60559
Gamasides 13790 23211 *60560
Gamble J S Flora of Madras 87090

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Item

Gambusia affinis 51139
Game fowl
diseases 50440 67423 90448 90451 91658
SEE ALSO types of game fowl
Game meat *7734 *85780
Games 16946
Gamgee J 30683
Gamma rays
effects on animals 90187 90425
effects on bacteria 14699 20483 48226 84642 88809
effects on chick embryos 22470
effects on collagen 85807
effects on fibers 43299
effects on fruits 34617
effects on hides and skins 77948
effects on insects 23455 32595 32773 32818 50973 51038 60886 75339 *33279 *70962 *73722
effects on plant disease *70962
effects on plants 1005 1370 9995 11863 18420 18516 27638 27836 30219 34272 37331 37409 37872 46435 56589 56855 64346 71554 80434 88052 *944 *27768 *27827 *27988 *46686 *64385 *64496 *80109 *80246 *80464
effects on rubber 62938 69818
effects on sugars 54478
effects on vegetables 15574 34583 34617
in feed processing 4869
in food processing 7788 7974 14700 25426 33801 34550 34565 34583 34617 34691 34801 35118 43558 43725 53378 53825 53855 53994 69161 69162 69418 77101 77267 77268 77604 77605 77610 77651 *7477 *7554 *15660 *25026 *42832 *85570
in fruit processing 85452 85507
in meat processing 54168
in rubber processing *92561
in soil research 29348 *29308 *65491
in wood technology 30528 49344 *49338
Gampsocoris *91418
Ganaspis 23573
Gangrene
livestock 22471 *5136 *59910
potatoes 17678
Ganoderma 80036
Ganoderma lucidum 18158 46138 64761
Gapeworms *22450 *74949
Gapon equation 57806
Garbage 6537 32875 *42711
feed 13453 67581 *22805
fertilizers 39370 *11672
Garcenia SEE Garcinia
Garcinia 28341 87087
Garden Club of New Jersey 2091
Garden pools 38542 *19483
Garden structures *20967 *68591
Garden symphylid SEE Scutigerella immaculata
Gardena 76025 *33011 *84085
Gardenal SEE Phenobarbital
Gardener's and Forester's Record 38263
Gardenia 309 2167 5940 87671
Gardens and gardening 2762 19447 38250 47426 47673 57452 71728

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Gardens and gardening--Cont
associations 79137
Canada 10662
Caroline Islands 54959
Denmark *2058 *6717
dictionaries 48303
District of Columbia 88516
Eastern States *88466
equipment 23851 68383 *42302 *52470 *61458 *68415
fertilizers *39116
France *65617
Germany 57447 *18858 *25902 *36777 *54951
East Germany *47424
Great Britain 32577 41586 57487
history 10657 *2127 *57448
India 88513
Iraq 38245
Ireland 10814
irrigation 58119 *65792
Japan 88502
lighting 68658
mechanization *42291
miniature 38539 47767 57516 81398
Monaco *47432
New Mexico 57608
New Zealand 2106 2158 38535
North Carolina 57492
Norway *65133
pests 6121 *23050
school and community 10658 *19381
soils 29599 33969 *2779 *57939
Spain *57304
study and teaching *44901 *44925
Sweden *10850 *88385
USSR 38256
SEE ALSO Allotment gardens; Botanic gardens; Flowers; Fruit; Greenhouses; House plants; Landscape gardening; Ornamental plants; Rock gardens; Truck farms
Gardner J C M *83807
Gardner air dryer 30481
Garlic *45899 *77843 *92090 *92091
analysis and composition *62512 *85483
anatomy and physiology 28095 71560 *46498 *80686
biochemistry 45587
culture *47865 *57552
cytology *46498 *71340 *71341
dried 61936
enzymes *85483
feed *4871
fungus diseases *17664 *45761 *71145
nutritional deficiencies *46476
pests *33949
planting date 28095
seeds *80409
storage 28095 *62512 *80686 *85483
therapeutic use *2183
USSR *19657
Garlic juice *4491
Garmania nesbitti 23210
Garnotia 37414
Gas heating *42657
Gas storage SEE SUBHEAD storage, gas UNDER specific subjects
Gases 65554 65555 *41311
effects on insects 60289
effects on plants 772
in dairy products 62152 *15006
in plants 37664 46437 56898 69515 *18327 *64755
in soils 37538 38835 48148

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Gashouse tankage *11328 *11386
Gasoline 91355
Gasteria 26917 71393
Gasteria trigona *80104
Gasterocercodes gossypii SEE Eutinobothrus gossypii
Gasteromycetes
Australia 27040 27041 55954
Belgium 238
South America 36769
Sweden *20156
USSR *46268
Gasterophilus 91226
Gasterophilus haemorrhoidalis 91300
Gasterophilus intestinalis 23417 91300 *60803
Gasterophilus nasalis 91300
Gasteruptiidae *41954
Gasteruption *14180 *41954 *52074
Gasteruptionidae SEE Gasteruptiidae
Gastrallus clematorum *13911
Gastric juice *59538 *74529
Gastrimargus musicus 61327
Gastroenteritis
horses *4728
man 85973
swine 5273 32145 41260 83526 90817 90855 *32161 *60228
Hungary *22884
Louisiana 60215 67622
treatment 22861 *22862 *90847
virus 60252
Gastrointestinal catarrh *22878
Gastronyssidae 67846 *91038
Gastropacha quercifolia *52121 *91554
Gastrops 32849
Gatersleben Institut für Kulturpflanzenforschung *46356
Gates 6489
Gatineau scaling office 39879
Gattinara C A di *70598
Gatzweiler *82843
Gaultheria shallon *37421
Gaultherieae 46236
Gautiera 27041
Gayophytum 80011
Gazil M C J *26630
GC 1189 5423
GC 2603 88596
Gears *84534
Geaster SEE Geastrum
Geastraceae *87610
Geastrum *37185
Geastrum triplex 27874 *20156
Geese *22503
abnormalities 90506
breeding *31633 *59981
breeds
Hump-billed 13270
care *22520 *40944
contests *41045
embryos *50487
feeding and nutrition 22228 *31698
Denmark *40944
Israel *4858
pasture and range 2329 13194
genetics *13146
hatching 42325
industry 15986 *41078
injuries *31698
marketing 69773
meat production 59966 *13298
processing 69773
SEE ALSO names of anatomical parts, body fluids, diseases and other pathological conditions, operations, parasites, pests, and products

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Geigeria *80721
Geigy 33 SEE DDT
Geisenheim Bundesanstalt für Qualitätsforschung Pflanzlicher Erzeugnisse *76721
Geisenheim Hessische Lehr- und Forschungsanstalt für Wein- Obst- und Gartenbau *6790 *65130
Gel test *40255
Gelasinospora calospora 71347
Gelasinospora tetrasperma 37311 37402 46137
Gelatin 34405 92216 *25144
analysis and composition 62721
chemistry 7691 15751 *77846
contamination 69792
grading and standardization *25205
manufacture 54165
research 77490
Gelechia boreella 23674
Gelechia dodecella SEE Exoteleia dodecella
Gelechia dovrella SEE Chionodes holosericella
Gelechiidae 52300
Australia 33110
California 61270
Canada 6111 33188
identification 23616
Italy *84239
larvae 23616
Norway *52257
parasites *23652
Union of South Africa 91535
Gelidiales 55932
Gelidiocolax 55932
Gelis asozanus 63198
Geloiodes n g *42130
Gelonium *36643
Gels 68699 *24108
Gemellicystis lundii *36716
Gemmingen J K von: Hortus Eystettensis *9117
General Agreement on Tariffs and Trade 86768 *26446 *63623 *78810 *84949 *86811
Genes 91306
animals 22190
insects 14193 37506 51595 51660 51715 52100 60873 33108 68319 83951 *60822 *67987 *68036 *68268
plants 959 1003 5662 9894 17661 18239 27817 37506 64436 64480 *18252 *27761 *37486 *37515 *64453 *71452 *80131 *80145 *80149 *80151 *80152 *80173
Genetics 8946 22198 23389 55516 78972 87807 91306 *73899 *73909
conferences and congresses 93021
glossaries 73602
history *73887
research 68022 70640 70641
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Genista germanica *132
Genista sagittalis 55894
Genistein 22153 66330 *37948
Genitalia SEE Sex organs
Genlisea hispidula *27685
Genoa Museo Civico di Storia Naturale Giacomo Doria *67673
Gentian violet *21560
Gentiana 36647 *36611 *87178
Gentiana cruciata *820
Gentiana ligustica *36682
Gentiana olivieri *1305
Gentiana punctata *71336

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Gentiana purpurea *9276
Gentianaceae 9849
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Gentianella SEE Gentiana
Gentisic acid 1156 1574
Geobotany SEE Plants, geography
Geocarpon minimum 79315
Geodromicus *51463
Geoffroea decorticans *19699
Geogarypus *91026
Geoglossaceae *798
Geoglossum hirsutum *45582
Geoglossum thymiphilus *45582
Geography 8282 8376
25840 44782 52955 63460
*5325 *9086 *25874 *32306
*32307
Brazil 8144
Canada 78373
conferences and congresses 78337
directories *8331
France *70061
Germany *44493 *44494
*67770
Iraq 8318 *8384
Latin America 16391
Louisiana 35582
Malaya 8283
Nepal 78411
New Zealand 70056
Pakistan 35582
Poland *8333
Taiwan *54800
Tropics 8346
Turkey 63226
USSR *44461 *63203
SEE ALSO Regions
Geoica *51865
Geology *73181
Geometridae 14282
anatomy and physiology 6052
52265 91500
as pests 41420
China *33101
Great Britain 68245
Gulf of Guinea *42033
habits and behavior 14277
hybridization *76233
India 52265
Indo-Australian area 14262
larvae 52265 61203
Madagascar *84156
North America 23692
Poland *23685
Ruwenzori Mountains 68283
Tanganyika 33126
taxonomy 61261
Uganda 6106
Geometrinae *33101
Geomyces vinaceus *36776
Geophila *55783
George H 78643
Georgia Agricultural Experiment Stations
Report 79052
Georgia Crop Improvement Association 39638
Georgia Dept of Entomology 83574
Georgia Forest Research Council 65905
Georgia Kraft Co
Woodlands Div 89352
Georgia State College of Agriculture
Agricultural Extension Serv 11481
Georgia University 22537
Husbandry Div 90565
School of Veterinary Medicine 12408
Geotrichum *41275
Geotrichum candidum *27673
Geotrichum magnusii *27673
Geotropism 1058 18715
27901 28093 37822 56624
56846 83928 *1062 *9948
*14283 *37554 *46398

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Geotrupes *68887
Geotrupes silvaticus *41596
Geotrupes stercorarius 51487
*41698
Geotrupes (Trypocopris) *83851
Geraniaceae 46157
Geraniol 34968 34983
Geranium 2112 38541
45450 *9343 *32996
SEE ALSO Pelargonium
Geranium carolinianum *37126
Geranium oil 15937 35045
*11051 *25359 *92509
Gerber test 6992 85030
*6958 *53220 *53253
Gerbera 19410 28961
47682 72303
Gerbera jamesoni *47656
*47752 *81354
Gerhard W J 79028
Germalus 41835
German cockroach SEE Blattella germanica
Germany (Federal Republic)
Bundesforschungsanstalt für Kleintierzucht *73905
Germany (Federal Republic)
Land- und Hauswirtschaftlicher Auswertungs- und Informationsdienst *8721
*8723 *26299 *63501
Germicides 6703 75356
83613 *34205
Germisan *46324 *46673
Gerontology 22967
Gerridae 5886 5889
23482 23490 23491 84091
*61045
China 61017
Italy *84086
Japan 68154
South America 5887
taxonomy 14115 32967
32968 68139
Union of South Africa 32966
Gerris 23489 68129 68154
Gerris euphrosyne SEE Tenagogerris euphrosyne
Gerris fluviorum 51973
Gerris odontogaster *84086
Gerriselloides n g 14115
Gerroidea 14095 84042
Gervaisia jonescui *5544
Gervaisia orghidani *5544
Gesarol SEE DDT
Gesellschaft für Ernährungsphysiologie der Haustiere *21271
Gesellschaft für Geschichte des Landvolks und der Landwirtschaft *93076
Gesneriaceae 36593—36595
45438 88456
Argentina *36678
Brazil *55830
Europe 9195 9196
taxonomy 9197 9241
Gesonula 52337
Gestation SEE SUBHEAD pregnancy UNDER Livestock and names of animals
Geum 87128
Geum macrophyllum *79309
Geum urbanum *79309
Gevorkiantz S R 16932
Gewerkschaft der Angestellten in der Privatwirtschaft *44357
Gezira Scheme 29242 44734
Gfeller S *39410
Ghana Dept of Co-operation 63559 78789
Ghana Forestry Dept 48770
73387
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adulteration 24481 84996
analysis and composition 84996
industry 33989
keeping quality 15077
marketing 7014

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Ghent Universiteit Textiellaboratorium de Meulemeester *53554
Ghesquieriellana 76200
Ghost spot
tomatoes 79601
Giant kidney worm 13004
Giant liver fluke 31323
Gibberella 9565 *25098
Gibberella fujikuroi 64864
Gibberella zeae 27355
45710 56115 79765 *45864
Gibberellic acid 1092 1315
18298 *34718
chemistry *71873
determination 56614 *71873
effects on cucumber plants *28057
effects on forage plants 56866
effects on microorganisms 2644
effects on pea plants 28121
effects on plant disease 436
500 17609 71190
effects on plants 845 1026
1060 1063 1087 1194
1263 1329 1427 1495
9950 9971 9976 10021
10027 10070 10134 10178
10207 10252 10260 18321
18339 18340 18341 18378
18401 18416 18593 18611
18744 27669 27896 28009
28109 28207 28214 28242
28326 29187 37514 37591
37608 37609 37669 37672
37691 37723 37782 46223
46520 46523 46874 46882
46907 56601 56656 56828
56884 64372 64599 64667
64717 64787 64799 71475
71530 71566 71586 71639
71700 71705 71800 80256
80261 80487 80536 80539
80557 80565 80598 80620
80621 80680 80712 87694
87723 87841 87854 87901
87935 87976 88005 88076
*1245 *18585 *18662 *18757
*27835 *27924 *37632 *37727
*37751 *46380 *46762 *56605
*56618 *56669 *56768 *56795
*56862 *64574 *71461 *71462
*71742 *80454 *80533 *87832
*87905
effects on Poa 28073
effects on potato plants 18364
effects on Pseudotsuga 39644 66092
effects on strawberry plants 27974
effects on sugarcane plants 37543
effects on tobacco plants 28162
effects on trees 20763
effects on turkeys 4855
herbicides 29187
in brewing 84930
in plants 80554
toxicity 28043
Gibberellin 64873
*18568 *56747 *64558 *64721
application 56891
chemistry 47026 *80525
*80672
effects on Coniferae
reviews 39615
effects on Narcissus 28075
effects on pea plants 28085
effects on plant disease 17749
effects on plants 1180
1219 1342 1347 1352
1516 1526 1533 9939
10001 10278 10330 10349

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effects on plants--cont
18331 18402 18687 27882
37567 37640 37706 37860
46401 46474 46480 46487
46534 46786 56722 56726
56850 56918 56925 64608
64678 64689 71513 71585
71678 71755 71798 71803
71807 80290 80291 80387
80430 80469 80475 80581
80623 80636 80644 87900
87963 87981 88029 *1041
*1080 *1168 *1174 *1244
*1358 *3462 *10111 *10179
*10183 *10198 *10214 *18297
*18320 *18334 *18577 *18706
*18712 *28017 *28052 *28119
*28280 *37582 *37644 *37717
*46392 *46458 *46469 *46595
*46732 *46841 *46842 *56644
*56691 *56924 *64344 *64665
*71598 *71607 *71669 *71707
*71724 *71725 *80444 *80525
*80634 *80672 *87869 *87896
*87899 *87945
effects on seeds *30217
effects on sheep 22598
effects on swine 22817
in plants 1383 45728
64818 64864 64870 71877
research 56704
Gibberellin B 9976
Gibbicepheus n g *23152
Gibbsite 19920
Gibellula 27038
Gibrel 88 71600
Gid SEE Staggers
Gier J F de *70597
Gigantodax *51779
Gigantolaelaps *75541
Gigartina teedii 87249
Gillies Bros & Co 30313
Gilmore Cuba Sugar Manual 62981
Gilpinia 68207
Ginger
Fiji 77503
Jamaica 24353 33906
33942
trade 16757 78864
Gingivitis 50625
Ginkgo 71350 *850
Ginkgo biloba 27657 37537
71325 *9799 *55862
Ginseng SEE Panax
Giornate della Chimica *7275
Gipsyella n g *67946
Gisekia pharnaceoides 71307
Giulio C I *78348
Givira *84232
Gizzard *4848
Gizzard worms *31769
Gladiolus 29008
anatomy and physiology 88008
28944 80526 80654
*10318 *56609 *80215
associations 57417 57419
breeding 28943 29037
57512 57524 *27827
color 29061
culture 29054 57496
57515 72301
Canada 10827 57530
Florida 47798
Massachusetts 28977
Union of South Africa 2122
disease resistance 17703
diseases 55985 56043
76013 87335 *64070
drought resistance 80339
flowering date 29012
fungus diseases 9464
17740 *27325
control 485 36970
36971 45850 *56212
Germany
East Germany *516
genetics 27719 56567
germination *27839

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Gladiolus--Cont
hybrids 28962 28999 57467
irrigation 80339
judging 57443 57478 57513
marketing 57505
pest resistance 33303
pests 23016 41641 41934 *42175 *64070
roots 27857
shows 57513 72319
soils 29644
storage 57505
transportation 78222
varieties 10780 19451 28960 28988 29012 29015 29040 29051 29053 47723 57523 72319
Canada 28953 57497
Florida 57481
virus diseases 76013
weed control 19743 29221 57619 *57701
Gladiolus Annual 57417
Glanders 4789 31576 59730 *50205 *83173 *90411 *90417
Glands
arachnids *13811
arthropods *51398
insects 61330 91176 91622 *32481 *32998 *91399
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Glaphyrinae *41686
Glaphyrus *60683
Glass 42534 *65316
Glass dosimetry 14668
Glass wool 32346 49260 73228 76615
Glässer's disease 13502 67633
Glasshouse Crops Research Institute 19182 38244 38651
Glasshouses SEE Greenhouses
Glaucium 26870
Glaucium corniculatum *26860
Glaucoma 4611
Glecoma hederacea 60762
Gleditsia 75875 80991
Gleditsia triacanthos 2168 9854 *9807 *9956 *58906
seeds *58906
Glena 23692
Glenea *5564 *51424 *51434
Gleocladium 79631
Gley soils *48147
Glichitch test 33670
Gliomastix guttuliformis 17405
Gliricidia 81867
Gliricidia maculata SEE Gliricidia sepium
Gliricidia sepium 41708 41837
Gliricola porcella 6227
Globiceps salicicola 51991
Globidium gilruthi 22684
Globitermes 68346
Globulins 4008 5074 90844 *4172 *5263 *5266 *31265 *90843
cattle 21524 31109 74398
dogs 74647 *83092
guinea pigs *31604
horses *59741
swine 60229 75219 *59741
gamma-Globulins 50775 *32243 *50548 *90121
Glochidion *45437
Gloeocercospora sorghi 80851
Gloeococcus bavaricus *63992 *64794
Gloeocystidiellum 236
Gloeodes pomigena 452
Gloeomonas *79365
Gloeosporidiella *273
Gloeosporium 71136

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Gloeosporium--Cont
apples 7506 17597 27329 62519 *392 *508 *509 *79698
fruit 69447 *79695
pears *392
Gloeosporium album 45862 64178 85451
Gloeosporium minus 37017
Gloeosporium olivarum *36957 *79696
Gloeosporium perennans 17605 45857 45862 56112 56216 85451
Gloeosporium piperatum 543
Gloeotinia temulenta 17594 17633 46188 71354
Gloeotrichia *27631 *36721
Gloeotrochila *17402
Gloiocolax n g 45523
Gloiopeltis furcata *9507
Glomera Pulp Drying System 12088
Glomerella cingulata 45741 56596 *468 *71122
Glomerulonephritis *31232 *74773
Glomyreon *59193
Gloriosa superba *881
Glossanthis n g *79288
Glossina
anatomy and physiology 60886
and disease 12851 13955 32848 40682 51762 67966 91205 91206
Africa 4037 5736 23342
East Africa 32745
Mozambique 60909
Nigeria 91275
reviews 60930
Uganda 75783
West Africa 66612
Angola *60836
Belgian Congo *13988
Cameroons *41758
control 32818
Nigeria 13942
Northern Rhodesia 23382 70561
Uganda 5785 60828
ecology *41758 *51691
nutrition 68025
parasites 91298 91299 *68026
pupae 60776
rearing and breeding *13988
research 91232
São Tomé e Príncipe *60763
West Africa 68037
Glossina austeni *68059
Glossina fusca group 68037
Glossina fuscipes SEE Glossina palpalis fuscipes
Glossina fuscipes quanzensis SEE Glossina palpalis quanzensis
Glossina morsitans 30177 60776 60836 60886 67966 91205 91206
Glossina pallidipes 40682
Glossina palpalis 13942 23342 32848 51762 68025 91275 91299 *60763
Glossina palpalis fuscipes *41758
Glossina palpalis palpalis *41758
Glossina palpalis quanzensis *13988 *68026
Glossina tachinoides 13942 51762
Glossosoma *52439 *84315
Glossotilla 5957
Glostatus 23288
Gloxinia SEE Sinningia
Glucan 1564
Glucanase 46997

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Glucides *43453
in plants *1592 *10129 *18363 *33664 *46533 *64855 *80695
Glucocorticoids 89822
Glucomannans 3859 27309 53662 82538 *73810
Glucosans *71851
Glucose *78930
analysis and composition 78136 *16092 *33683 *37026 *62975 *69872
chemistry 54481 *86046 *86112
determination 6981 8018
effects on plants 37026 *1217 *71738 *71739
in animal nutrition 40938
in blood 4094 12500 13412 31499 31673 31969 60086 74447 *12859 *22055 *60118 *66518 *74418
in cattle physiology 12770 31384 40708 49752
in dog physiology *67143
in food processing *54174
in insect nutrition 13582
in plants 504 1499 10367 18595 18651 18763 18824 18833 37956 46656 46919 46922 46924 46939 56947 56979 87954 *9956 *56999
in poultry nutrition 4823
in semen dilution 21587 89890
in sheep physiology 13354 41126 41130 *60118 *67469
in swine nutrition 22831
in urine 31499
in wine *61901
liquid 8061
manufacture *8022 *16092
processing *16129 *63016
properties *25595 *25606
utilization *8006
D-Glucose 73870
Glucose-6-phosphate *61802
Glucosidases 37954 40240 42160 46916 64839
Glucosides SEE Glycosides
Glucuronic acid 18788 46941 46972
Glues SEE Adhesives
Glulam 39893 89433
Glutamic acid
determination *35215 *92604
in cheese *53326
in grain 85672
in plants 9588 46964 62216 *10118 *10388 *27899 *46962 *56933 *80757
in poultry nutrition 50277
in semen 40907
manufacture 52987 *62576 *85903 *86108
L-Glutamic acid 64869
Glutamic acid decarboxylase 10368
Glutaminases 32226 88168
Glutamine *46962 *56974 *57004 *80757 *86094
gamma-L-Glutamyl-S-methyl-L-cysteine 34462
Glutaraldehyde 77915
Glutathione 4978 5107 5686 *27653 *80454
Glutelins *88175
Gluten 34679
analysis and composition 85560
determination *7543
in corn *53906 *83236
in flour 7538 15598 43644 43688 *7540 *92351
in grain 85667 *61077
in rice *15701 *80173

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Gluten--Cont
in wheat 7580 8938 15676 34730 43725 56781 85667 92319 *25006 *36230 *43671 *62576 *69509 *72695 *73082 *85669 *92365
nutritive value *45142
processing 15676
properties 14669
Gluten feed *83236
Glutenin 85636
Glycarbylamide 40996 69256
Glycemia *59484
Glyceraldehyde-3-phosphate dehydrogenases 46959 80729
Glyceria plicata *31146
Glycerides 6988 7700 7896 7921 35036 35170 41281 77093 85934 92499 *62863 *77968 *77969
in dairy products 43040 68963 68995
in poultry nutrition 22346
Glycerine SEE Glycerol
Glycerol 2431 2504
determination 2559 24120
effects on microorganisms 74483
effects on semen 4264 12555 21561 21585 30968 60019 66749 74241
in animal nutrition 49417
in animal physiology 40708 *22899
in food processing *92514
in insect physiology 41963 60320
in plants *21115
in wine *68858
Glycerol-1-P *91632
Glycerophosphates 41364 41741 *42832
Glycine 14328 14329 46653
effects on insects 5674
effects on plants 1302
effects on semen 12594 *4232 *59276
in cattle physiology 21771
in entomological research 91054
in insect physiology 52368 68009
in plants 71840 80277
Glyciphagus 13812
Glycoalkaloids *23223 *64817 *67949
Glycocoll SEE Glycine
Glycogen 50781 75063 *12859 *22321 *41480
Glycol diformate 52986
Glycolic acid *46582 *80376
Glycolic acid oxidase 46998
Glycols 23096 61687 *63871
Glycolysis 66692
Glycoproteins 43071 90104 *30687 *60189
Glycosides
effects on plants *10048 *18404
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in plants 10367 27669 46943 46958 80752 82534 88129 *595 *2380 *10048 *10423 *12220 *47008 *56987 *56993 *71629
in wood 49335
Glycoxylic acid oxidase 46998
Glycyrrhetinic acid 12444
Glyodin 67841 80599
Glyoxalase 18762
Glyoxalate 80765
Glyoxylic acid 77527
Glyphipterygidae 42006
Glyphodes 61259
Glypta fumiferanae 76075
Glyptotendipes 91294
Glyptotendipes glaucus *5723

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Gnaphalium 136 *79251
Gnaphalium uliginosum *19791 *79251
Gnaphosa *83745
Gnathocera *32677
Gnathoncus *83848
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Gnathostoma spinigerum SEE Stomach worms, dogs
Gnetum *18046
Gnetum africanum *87760
Gnomeskelus 41554 60576
Gnomonia 18127 64381 *258
Gnophomyia 60758
Gnorimoschema gudmannella 52260
Gnorimoschema heloopa 41955
Gnorimoschema ocellata *23735 *76126 *84115
Gnorimoschema operculella 42110 *23653 *84159
Goat pox 60107 74450
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abnormalities 41179 *13380 *90595
age 90688
anatomy and physiology 13395 50626
breeding *5054 *31937
Germany *67480 *67481 *83382
East Germany *22564
Great Britain 31928
inbreeding 67476 67477
USSR *31939
Yugoslavia *31944
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Angora 13331 13345 22574 41096 41111 60016 60024 67468 67482 *5048
Don *31939
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embryos 13394
estrus 75092
farms and ranches 5158
feed relationships *22587
feeding and nutrition 41120 50590 60041 *75087
deficiencies 41145 *22610
Italy *60124
pasture and range *11603 *22604
fertility 67482
France *13430 *50644
genetics *90595
Great Britain 50645
growth *22564
habits and behavior 13435 13444 22719
herdbooks 50555
hybrids *67517
Italy *5153
lactation 4391 5078 67494 90688 *4359 *5091 *5092 *31997 *32036 *41142 *41143 *41184
Malta *41188
metabolism 4391 22663 *31997 *32014 *32015 *50641
milk production 5085 67547 90745 *22564
effects of breeding 67476 67477
effects of feeding 5062 60041 67494 *60046
effects of milking *13445
parturition 41179
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Spain *90750
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analysis and composition *43029
and disease *22678 *60071
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fat 36251 *53312 *53314 *62018 *62034
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Norway *70519
nutritive value *16834 *70519
Goat's milk cheese *77266
Godart 76141
Godronia urceolus 17419
Goephanes *5566
Goerodes *84308
Goetze J *79013
Goiter 31037
cattle *59405
goats 67508 *67546
Japan *4152
poultry 50411
rabbits 5143
Rumania *30757
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swine *75215
Gold chlorides 79882
Gold Kist Pecan Growers 34481
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Goldschmidt R B *16937 *86954
Golgi apparatus 33243 64424 *853 *9813
Gomortega 79203 80000
Gomortegaceae 80000
Gomphidiaceae *79397 21321 22468 69260 73965
Gomphidius 70912
Gomphocarpus fruticosus *19811
Gomphonema 87237 *79362
Gomphus fraternus 91565
Gonadotropins 73910
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effects on livestock *66394
effects on poultry 4923 *31845
effects on sheep 22674 31932 50564
horses *59728
poultry 50389
sheep 22634
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geese *13146
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livestock 40294 73892
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Goniophyto 41742
Goniopteroloba 14262
Goniotrichum elegans 37638
Gonipterus scutellatus 75652
Gonium 56532
Gonium pectorale 9863
Gonium quadratum *63991
Gonodonta nutrix 14241
Gonohymenia *17433
Gonomyia 13925 23322 32712 51600 60758 83889
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Goodeniaceae 30061
Goose eggs 67443 *50487
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Goossens-Fontana *87270
Goossensia n g *36753
Gophers 56080 70948
Gorgas Memorial Laboratory 41739
Gorlachkin V P *45198
Gorki Gor'kovskii Sel'skokhozíaistvennyi Institut *36390
Gorodkovia n g *79196
Gorter D de Flora VII Provinciarum *17086
Gorytes 41913
Gossypium SEE Cotton
Gossypol 37499
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determination 69238 *15970 *25375
extraction 25343 31664 85904 85924
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Gourbeyrella n g 83845
Gourds *47922 *65058
Gout 31794 *50460 *74885
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finance 26271 35958 55246
France *44245
Italy *16212 *92750
Kenya 8154
Montana 44917
New York 35378
USSR *8153
Italy *54702
local 16728 52846 63500
France *8649 *8651 *70385
Minnesota 55235
Montana 44917
Union of South Africa 82096
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Grabowskia 36627
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Gracilaria 70867
Gracilariidae 76245
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Grading and standardization 33768 42785 52889
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Gradoni system *30238
Graffenrieda 45380
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acreage and area
Finland *57147
Italy *7536 *25060 *34690 *62663 *85566
Rumania *25066 *34737
advertising 69554
analysis and composition *15615 *15698 *24132 *25050 *25071 *25084 *34745 *43696 *43763 *53950 *53995 *54017 *62597 *62650 *77681 *85659
Africa *15596
equipment *43765 *85682
France *53908 *77682
anatomy and physiology 1170 10014 10157 46449 46890 64692 71470 80284 *9840 *10089 *10132 *18619 *28059 *37605 *46230 *56751 *64609 *64630 *64634 *64762 *71708 *80327 *80340 *87687 *87925 *87989 *88007
associations 25023 43697 43786 *92344
breeding *80199
Canada *18965
Mexico 10465

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breeding--cont
Netherlands *38029
Pakistan 28475
Poland *18957
Puerto Rico 10465
Sweden *38011 *38016 *38078
Switzerland *57113
Texas 71932
USSR *28529 *80922 *88200
care and handling 14406 14447 34683 92347 *34678 *62624
Czechoslovakia *43695
equipment 68521 77346
Germany *7605 *85595
chemistry 43713 69483 69506 77744 92342 *43636 *53992 *69511
China *28529
cleaning *62624
equipment 6378 76553
USSR *6376 *14516 *52602
Northern Ireland 77757
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Germany *25004 *43705 *43737 *85573
Kentucky 7582
Netherlands *57137
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cooperatives 7591 7592 7610 53915 53939 53968 69520 69521
Canada 25100
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Arizona 18918
Australia 57057
Austria *10474
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Ontario 71996
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Ireland 64931
Israel *1653
Italy *28467 *38013 *71979
Maine 57055
Netherlands *1733 *38020 *56659 *57099
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Norway *57080 *88240
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Philippines 47109
Sweden *38011 *38047 *47091 *47119 *57979 *80929
Switzerland *73159
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Utah 88218
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directories 7596 15641 43781 43793
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Argentina *17471
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Georgia 17499
Germany *32330
Texas 64034
Virginia 17557
drying 6377 7617 43649 43764 53998 62656 77663 77796 92330 *43791 85601 *85691
costs 43690 *15648 *33474
Denmark *62610
equipment 14512 42423 42427 42428 42436 53902 61548 *15684 *33474 *42443 *61545 *62662 *68632 *76688 *77710 *85601 *85628
Germany *84502 *84504
East Germany *14498 *42425 *42435 *43669 *68512 *91755
Great Britain *52620
Netherlands *52610
Sweden *14510 *14522 *14523 *42418
USSR *6372 *6376 *6383 *14516 *14531
Germany *7548 *23958 *62575 *77710 *91743
East Germany *25044 *42435
Great Britain 91731
Kansas 77782
Netherlands *43702 *53922
Northern Ireland 77757
Oklahoma 85632
Sweden *85623
Switzerland *7575
USSR *77753 *87956
enzymes 34710 *43632 *53958 *53990 *53992 *53995
equipment *33390
exchanges 43735 43793 85617 85626
farms 44619 44750 63088 *54767 *63299 *70128
analysis and composition 25068 34648 34711 69477 69532 77732
feed 4340 12284 12640 12677 13159 21291 21723 22273 22590 24621 31068 31080 31655 32262 40483 49734 49759 49800 49811 50309 53442 59799 66778 66826 73943 74291 74304 74310 74868 77744 90634 *22308 *25808 *31658 *32093 *59836 *67322 *83501
Germany *15255 *67607
Sweden *60168
fertilizers 2801 2912 11367 29654 29722 47096 48343 48490 88965 *10132 *81942
Austria *73052
Czechoslovakia *56751
Denmark *10089 *57977
Finland *88905
France *29675 *39016 48363
Germany *65689 *65732 *73016
East Germany *65733
Great Britain 58055
Michigan 2830
Nebraska 57992
Netherlands 29565
North Dakota 81798 81854
Norway *39118 *48468
Sweden *48399 *58021
USSR *19971 *39058 *39059
Wisconsin 11484 73137
Yugoslavia *29692
forage plant 72044 75047 *10485 *57028

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fumigation 59799 75342 75355 75357 *59836
equipment 41394
Israel *32362
fungus diseases 408 9447 17625 25053 56109 64146 79732 *9430 *17663 *27242 *56253 *71128 *87403 *88200
Australia 56103
Austria *9476 *36999
Canada 430 71045
control 9546 17609 27233 27259 27260 27276 27302 79585 *71154
Finland 17649 27253
Michigan 29213
reviews 79591
Switzerland *56252
France *27198
Germany *17655 *71016 *71017 *71090
Great Britain 17630
Iraq 537
Italy *36894 *45750
Montana 37006
Netherlands *17745 *45762
Norway *45754
Poland *45825
Sweden *443 *79655
Switzerland 87431
Texas 71037
USSR *45892
futures 92661
genetics *18241 *37482 *64762 *80143
reviews 87809
USSR *996
Yugoslavia *71426
germination 37658 64643 71562 *27133 *27952 *37565 *64609 *64622 *80513
grading and standardization 15697 76553 92360 *43727 *77774
hardiness *10066 *18689 *28259 *38029 *56659 *80340
harvesting 2912 *64630 *77723
Austria *71902
costs *16523 *84451 *86277
equipment 68482 68521 *6338 *43791 *52594 *52613 *84459
Germany
East Germany *6360
Great Britain 23924
Italy *84470
Netherlands *42378
Poland *33450 *33464 *84451 *84478 *84479
Spain *23933 *76506
Switzerland *84450
USSR *6346 *6359 *6364 *42385 *52576
Germany *80907
labor *16523 *44393 *44397 *84479 *86277
Netherlands *42378 *47111 *47161 *57153 *80889
Norway *42412
Rumania *18896
Sweden *6347 *80327
USSR *1380 *10468 *18909 *18936 *18974 *28461 *38014 *42406
Kazakh SSR *38017
history 69486 *25091 *53927 *54026
hulls *73950
hybrids 80908 *37482 *57113
USSR *80922
hydrogen-ion concentration 69477
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Argentina *43650
Canada *15689
Illinois 85655

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Southern States 77743
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marketing 25058 25076 34288 43751 85751
Argentina *7547
Austria *15606
Canada 7581 92339
Germany *43684 *85668
Great Britain 69494
Italy *43722
legal aspects 15654
New Mexico 77325
Norway *53996
Ohio 85765
Poland *62672
Southern States 77743
statistics 15629 15630 *6588 *7541
Switzerland *62606
Virginia 25049
Western States 24649
microorganisms *7623 *85665 *92364
milling and baking quality *15674 *77723
moisture 23024 51586 53994 62596 69501 71562 76683 77736 *7997 *15637 *25075 *42412 *43632 *62626 *69513 *76526 *77733
determination 15686 69239 *15692 *43780 *77690 *85657
equipment 29321 72729 92336 *85671 *92366
molds 25093 53994 62568
nematode resistance *38016
nematodes 46023 46027 56374 87559 *37140
North Africa *54026
nutritive value 8945 69554 78937 78956 78957 *36232 *49440
oxidation 25063 77679
pest resistance 51878
pests 13900
Austria *61077
control 75754 *23637 *75873
Canada 79522
Kansas 51114
South Carolina 79538
USSR *5922 *17568 *23271 *23516 *23522 *50954 *52168
Georgian SSR *23025
Finland 23420
France *67891
Germany *32330 *42011
Great Britain 51716 51904
Italy *67701
Sicily *32666
Turkey 33016
USSR *5642
Azerbaijan SSR *51638
planting 28450 46890 47096
Australia 71984
equipment 6322 14486 28450 91711
Norway *61506
Sweden *52546
USSR *68473
Germany *38085
Great Britain 10456
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Australia 57057
Canada 92339

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India 25012
Iowa 85647
Italy *7559 *25060 *25102 *34667 *34698 *34704 *34726 *43722 *54000 *62651 *62652 *77769 *77779
Pakistan 85661
Switzerland *62606
USSR *53959
prices
Europe *25051
European Economic Community *15216 *54416 *85598
Finland *8347
Germany *15241 *15600 *15678 *86817
support *77773
processing 12284 25007 43658 77744 77746 78013 *43687
equipment *84486
Italy *43729
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advertising 69555
analysis and composition *25050 *43696 *53908 *69524 *69525
Czechoslovakia *34720
fortified 43658 70535
nutritive value 69555
pests 67686 *32412
Poland *92341
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proteins 25029 *15596 *48399 *62648 *69511 *85656
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Germany *43630 *85642
Norway *48468
Sweden *34692
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regulation and inspection 36308 62620
research 15675 77665 77678 *62629
Austria *18971 *28505
Belgium *57136
Canada 62567
Germany 25008
*43633 *43635 *77687 *80907
Illinois 25085
Netherlands *38031 *43778 *47170 *54012 *57136 *77684
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certified 54429 78126
cleaning 62952
Czechoslovakia *64951
France *86014
moisture *27941
Netherlands *16050 *44096 *57099 *57148 *57149
quality 62952
storage 13655 71562 78106 *7989 *44103
Sweden *25523 *44099 *64622
tests *80513
treatment 62952 64643 70935 79585 87296 *18394 *71708
Canada 36802
equipment 64057
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Germany 71562 78106 *27952 *71154
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viability *27941 *37565 *87956
situation and outlook 25086 53449 62647 *77773
China *53909
Germany *15217
Italy *15618 *25035 *34640 *43660 *54019 *59236 *77749
Rumania *7572
Spain *53978
Turkey 69566
USSR *7586 *15694 *34680 *53900 *77788
soils 1170 10014 39124 57763
Finland *47150
France *72960
Italy *2982
Japan *56327
North Carolina 80956
Norway *57080
USSR *39097
spoilage 69477 85679 *53990
spraying and dusting 57678
sprout prevention *15691
sprouted *3953 *15698 *53918 *84486
starch 77740
statistics 34659 43663 43701 43735 53977 62642 62647 69558 77763 *62603
Argentina *43651
Canada 15629 25019
Chile *42841
Germany *15636 *15703 *34657
storage 14406 15635 15697 25036 34648 62568 62640 69991 92347 *15698 *34678 *43687 *43756 *53896 *69513 *77708
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controlled atmosphere *77719
costs 43719 43767 53920 53926 *15648
Czechoslovakia *43695
Denmark *62610 *85605
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France *43655 *43661 *77708 *77733 *77758 *77775
Germany *43664 *43766 *53997
Great Britain 15670 15671 91731
India 62632 85677 85678 85679
Israel 34694
Mauritius 34700
Missouri 25067
Netherlands *25056 *43702 *52610
North Carolina 43719
North Central States 53926
Norway *53922
pests 23057 23060 32376 32679 67711 75340 *32338 *50971 *51107 *60373
Canada 41448 60424
control 5386 5391 5392 13649 22994 22995 32360 41394 50970 51008 51059 51115 51422 51586 75336 75342 75344 75357 75385 75424 83625 90971 *5383 *13610 *13647 *13657 *23045

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Kansas 51114
Minnesota 15646
Great Britain 51472
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Europe 8817
France *70453
Germany *70453 *86817
Mexico *78824
Norway *55404
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by truck 25018 92321
by water 53941 85600 92346 *15637
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Germany *85612
USSR *7541 *19659
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Alabama 88198
Algeria *57144
Austria *10474 *28504 *38061
Canada 38075
Denmark *47130
Finland *57147
Indiana 80903
Ireland 64906
Italy *38027
Kentucky 38039
Kenya 71995
Maine 57055
Maryland 80908
Mexico 10465
Montana 88224
Nebraska 10459 38032
Netherlands *57148 *57149
North Carolina 38062 57094 64907 88206
Northern Ireland 38064
Puerto Rico 10465
South Carolina 64921
Sweden *47080 *47091 *47119 *47137 *57979 *80929
Tropics *10442
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Canada 79855
Europe 23528
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Sweden 79833
Washington 56288
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waste 31961 73938 *4733 *40921
weed control 72444 72506 88667 *29231 *47955 *72544
Austria *73052
Czechoslovakia *2337
Finland *2319
France *57691
Germany
East Germany *47995 *81562
Great Britain 57678 65346
Hungary *38757
Italy *38686
Netherlands *57623
North Carolina 57699
Norway *48020 *81600 *88607
Peru *48010
Southern States 72597
Switzerland *65408
USSR *29147
weight and measurement 62620 77736 85616 *15605 *53955
yields 10014 *38086 *71470
China 43792
Finland *88007
Germany *15678 *15703 *38085 *76526
Italy *38027
North Carolina 57094
Norway *48468
Sweden *47137 *47188 *48399 *58021
USSR 43792 *18892 *18930 *47172
Wisconsin 11484 73137
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Grain elevators 54283 54284 *62624
Belgium *85554
construction 77771 92352 *42615
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directories
Kansas 63563 85584
Minnesota 62578
North Dakota 43668 69490
South Dakota 62579
Germany *53943
Iowa 85647
Kansas 77782
legislation 62579
management 7561 62580 69540 92362
Michigan 92362
Oklahoma 77676
statistics 43656
Switzerland *53898
Grain mite SEE Acarus siro
Grain Sanitation Program 77791 85684
Grallobia *23204
Gram SEE Chickpeas
Grama SEE Bouteloua
Gramineae SEE Grasses
Grammitidaceae 71407
Grammitis 55905 79161
Grammonota 60543
Gram's stain 18546

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culture 10678 19234 19247 47479
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India 19257
pruning 88395
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Granadilla juice 7418 7494 26535 53683 77524 77554 92297
Granary weevil SEE Sitophilus granarius
Grand fir SEE Abies grandis
Granite 72834
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Granosan *17706 *19959
Granuloma 83096 *12718 *13213
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Grape mealybug SEE Pseudococcus maritimus
Grape phylloxera SEE Phylloxera vitifoliae
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anatomy and physiology 1518 9933 10302 10330 36861 46473 46772 56918 56919 71474 71755 71803 72244 77620 80368 80469 87862 87952 *815 *1089 *1099 *1301 *1464 *10007 *10041 *10185 *10203 *10210 *10211 *10226 *10263 *10305 *10350 *18398 *18414 *18460 *18487 *18525 *18536 *18545 *18559 *18580 *18758 *27565 *27609 *27775 *28007 *28053 *28114 *28144 *28182 *28251 *28272 *28925 *37576 *37728 *37767 *38381 *46543 *46632 *46751 *56604 *56615 *56795 *64627 *71041 *71461 *71506 *71516 *71720 *71721 *71724 *71726 *71770 *72253 *80464 *80473 *80517 *80701 *81268 *87832
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Australia 2021 28910 47599 65204
Austria *88439
Balearic Islands *47586
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Brazil *81271
Bulgaria *19316 *19317 *19320 *19328 *19332 *19333 *19355 *19356 *19358 *47598 *47606
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Czechoslovakia *20271 *47589 *47622 *47623 *48423 *48424
Florida 38385
France *14872 *38377 *47569 *47621 *47624 *65189
Germany *19311 *19319 *65200 *84414
Great Britain 38404
Hungary *33422
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Kazakh SSR *16442 *19308
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Yugoslavia *38386
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France *20079 *29546 *29710 *39145 *48335 *48485 *56615 *57935 *57936 *65748 *81806
Germany *20122 *64627 *81841 *81902
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Spain *65722 *73075 *88906
Switzerland *11339 *65647
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Yugoslavia *29568
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Argentina *45843
Australia 9516
Austria *9477 *17642 *64144 *87383
control 71024 *9474 *27351 *45719 *64118 *64172 *64215 *87367
Argentina *36930
Austria *64145 *71053
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France *9436 *61574 *76575 *79559 *84522
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Hungary *9429
Italy *45711 *45712 *79560 *79571
Japan *9487
Michigan 27235
Sicily *32398
Spain *71105
Switzerland *36956 *45779
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Pennsylvania 77478
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Italy *79459
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Austria *84932
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Germany *44633
Italy *42895 *69347 *77480 *84869 *84875 *84876
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Rumania *7398 *34402
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Uruguay *53117
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Germany *20092 *71822 *72735 *81242
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Italy *11499 *45936
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France *79559 *84522
Germany *447 *23465 *79493
Israel *353
Italy *494
Switzerland *36831
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Switzerland *7535
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*19315 *19340 *19360 *19365 *24335 *28884 *47588 *47593 *47594
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Germany *19307 *24998 *27424 *28908 *71040
Illinois 72237
India 81270
Israel 77620
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North Carolina 57389
Pennsylvania 81252
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Switzerland *65647
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Czechoslovakia *39174
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Czechoslovakia *614
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Germany *599 *17810 *27424 *56299
Italy *45918 *45936 *45951 *64253 *71194 *71268 *73295 *79798
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Australia 65379

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Czechoslovakia *64736 *88665
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Iowa 19692
New York 57681
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California 57398
Czechoslovakia *47579 *47587 *57383
Germany *24998
Michigan 81882
Ohio 47564
Pennsylvania 87862
Rumania *28925
Switzerland *28903 *81269
USSR *2017 *19354
Washington 72244
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Grapholitha cerasana *61237
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Grapholitha funebrana *91488
Grapholitha glycinivorella SEE Cydia glycinivorella
Grapholitha molesta *68232 *91587
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Italy *52163
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Graphosoma 51918
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Grass oil 35046
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Great Britain 31337
Maryland 21890
Netherlands 12772 40675 *66962
Switzerland *4449
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Kentucky 30816
prevention *74057
sheep 22645
Grasserie *23789
Grasses 17230 47732 87116 *72108
acreage and area 43772 *16044
Africa *151 *36631
analysis and composition 10047 28147 28690 62216 73979 77348 77349 85169 *28299
anatomy and physiology 851 1184 1328 1370 10047 10126 17949 18300 18335 18485 18606 28147 28313 29718 37414 46167 46523 56611 64338 64411 64608 64667 64732 71545 80225 80238 80381 80405 80493 87685 87846 87972 88014 88095 *1017 *1460 *10076 *10254 *18284 *18397 *27943 *28008 *28224 *37878 *37891 *46254 *46514 *46549 *46668 *46760 *46821 *46843 *56762 *56765 *71642 *71661 *71722 *79242 *80072 *80625 *88664

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Argentina *26900
Arizona 19051
biochemistry 1599 37920 46918 80817
breeding 72111
Netherlands 28663
Poland *28581 *88323
USSR *1826
Western States 88269 88312 88332
Bulgaria *57222
Chile *79290
Colorado 47276 65228
conferences and congresses 72083
control 38693 57647 57692 81525
chemical 10961 29217 38699 *48947
Colorado 38684
Florida 72463 88605
Kenya 72496
Montana 38684
New York 57632
New Zealand 72481
Southern States 72578
Texas 88613
Tropics 29165
Wyoming 38684
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Cuba *3071
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Czechoslovakia *38156
Denmark *28692
Florida 1860
Georgia 10595 47334
Germany *28692
East Germany *47311
Great Britain 28585 38152
Japan *47283 *81997
Oregon 1787
Pakistan 28622
Surinam *57204 *57205 *57259
USSR *47289
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Czechoslovakia *21311 *38176
digestibility 85169
disease resistance 64100
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Denmark *79541
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Germany *27111 *27117 *32330
East Germany *27144
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West Virginia 56004
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ecology 17949 56438
Africa *79242
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Europe 38145
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Denmark *21672
Great Britain 40479 49738
New Zealand 21719
Surinam *59312
fertilizers 2844 2860 2879 2885 2938 11341 11351 29718 31009 39007 64732 72980 73126 73144 88861 *2898 *81942
Canada 2851

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East Germany *29959
Great Britain 65657
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Java 29720
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Virginia 2784 72941
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China *79365
control 64157 71153
Germany *71016
Great Britain 460
Israel 27263
Kansas 17458
Mexico *71162
New Hampshire 56207
Oregon 17638
research 27209
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germination 71545 80296 *56730 *80382
Great Britain 38145 55874
hardiness 37801
harvesting 35771 78566
hybrids 88312 *36599 *87130
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Idaho Land Dept 44601
Idaho State Grange 63562
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Idechthis 41977
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Idiocerus 33175
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Impatiens 46882 *9782 *18196 *87194
Impatiens balfouri *18196
Impatiens balsamina 37529 46369 *64466
Impatiens glandulifera *27663 *71392
Impatiens holsti *838
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Imperial College of Tropical Agriculture SEE St Augustine Trinidad Imperial College of Tropical Agriculture
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Arizona 25936
Arkansas 90582
Austria *35532
Canada 69994 69995
Czechoslovakia *16291
Denmark *35431
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Florida 25749
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Georgia 92778
Germany *8202 *52816 *54690 *54692 *54731 *61729
Great Britain 16453 *35432 54687 70163

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Greece *16248
Illinois 86219
India 16247 54627 54851
Indiana 78804
Israel *86259
Italy *8200 *8203 *25770 *43515 *86260 *92679
Japan *54689 *54691
Kentucky 54693
Maryland 54758
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Minnesota 48776
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education and training 26314
farming 44666 *31945
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Honduras 8468
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Mexico 3083
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Wisconsin 20584
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Indigofera endecaphylla 37294 56638 74123 83261
Indochirus utkalensis 5518
Indole 46377 80784 *24854 *47031 *56759 *56760 *64720
Indole-3-methyltetrazole 72519
3-Indoleacetaldehyde 46540
Indoleacetic acid *64868 *87927
chemistry *46547
effects on plants 1026 1390 10169 18381 18401 18731 27901 28075 28195 37776 37966 45879 46882 64372 71550 71666 88032 *1280 *9948 *18613 *37660 *46863 *48188 *64555 *80220 *80318 *87958 *88817
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India 63070
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Israel 92650
Italy *8200 *16555
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application 23001 27314 32689 41454 42202 51152 51257 51635 51665 51774 60355 60472 75341 75394 76205 76329 81961 91020 91088 91248 *50957
equipment 5441 33504 51145 60331 60336 60362 60404 76010 76195 83626 90961 90995 91229 *68550 *83670 *83687 *83968
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chemistry 5435 32427 32429 41451 41456 90980 90981 90985 *33187 *41449 *51144 *51154 *60462 *67762 *75434 *83686
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coconut pest control 9364 51979
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containers 90984
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Africa 88602
Georgia 75366
Mississippi 75328 75390
Missouri 32328
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forage plant pest control 60366 60370 75330 91084 91139
forest pest control 13622 51514 52134 52263 75722 *32402 *68286 *76231
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Italy *23730
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Austria *5345
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Tropics 75333
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mosquito control 5832 23441 51819 75936 84020 91374 *68088 *75904
East Africa 32854 32884 60954
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Mexico 91335
Mozambique *60981
Oregon 51816
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Tanganyika 32927
Utah 91329
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North Carolina 83678
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oil 46767 46768 *90968
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fruit pest control 41429 67735 75967 75989
tree pest control 75335
oil crop pest control 52144
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Pennsylvania 32382
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Great Britain 60398
India 32678
Japan *84047
Pakistan 6132
Wisconsin 67737
plant sources 38788 51157 60468 83673 *13611 *64854 *83657
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regulation and inspection 23094 83678 93035
research 13702 41365 41469 60465 75368 75811 76336 91248 *68046
Czechoslovakia *90936
Florida 41573
Great Britain 51026
Italy *90986
Japan *84063
statistical methods 13712 14149 83622 *83631
Tanganyika 41433
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determination 13692 41466 67766
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rodent control *60451 *70937
seed pest control 23427 75686 76493
selective 60338 84034 *60418 *75361
soil pest control 5393 13840 23318 32681 60385 60411 60691 75329 75678 75754 76043 83626 83637 91052 91053 91189 91272
Canada 32598 60654 60844
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Norway *60431
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sugarcane pest control *6024
Switzerland *70998
synergism 13713 23087 51640 *13780 *51135 *75437 *75447
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tests 32816
systemic 41423 51020 51077 60340 64128 67741 78086 83682 *75434 *80635
aphid control 5870 51882 91387 91433
application *83630
cotton pest control 13603 32378 *60339 *60423 *90963
effects on insect populations 23699
effects on plants 1100 71665
fly control 91290
forest pest control 42030 51080
fruit pest control 91412 *75415

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systemic--cont
grasshopper and locust control 33242 52348
livestock parasite control *13615
livestock pest control 5426 13962 13986 14028 32741 32768 32799 41407 67687 75367 75762 75805 75809 75827 83934 83984 83985 90956 91227 *32363 *75806 *83771 *91041
oil crop pest control *75853
plant pest control 68133 *50989
poultry pest control 5759 51365 60422 67993 75774
research 13616 32417 *32363
residues 60466
tests 5364 5426 83688 *5387 *41625
toxicity 60466 75430
translocation in plants 32417 32419 90991
tree pest control 23731 32584 *60699
vegetable pest control 85422
termite control 23815 23834 42202 52417 52445
tests 5563 5898 6103 13684 13688 13695 13696 13711 13712 14081 14216 14294 14310 23078 23361 51470 64104 75438 75722 75755 75886 76027 91162 91577 *5367 *23423 *27240 *32630 *51701
California 6074 91328
Florida 42028
Germany *5399 *23495 *41408
Illinois 75381
Italy *91114
Japan *84163
Maryland 91160
Montana 91354
Peru 13602 *50974
Sweden *5439 *5443
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tick control *13781 *91065 *91066
tobacco pest control 61215 67719
tolerances 34513 52896 52908 53741 53779 60449 60461 60465 60467 62480 92271 *14760 *52907 *69406
toxicity 51138 83669
aquatic life 67752 75443 83668 *51134
bees 13741 13748 51199 51257 60499 67794 75955 83718 91020 *5399 *51181 *51194 *60502 *90998 *90999
beneficial insects 51327 51366 51409 60392 75955 91096 *23065 *52080 *76305
birds 41459 *83693
fish 75441
insect parasites 76075 *5877
livestock 13707 32437 32890 *23067 *41468 *67758
man and animals 5444 13704 23072 23082 23090 32478 75435 75439 *51160 *75452
poultry 91290
wildlife 13683 13685 32890 75441
tree pest control 23729 51589 67705 67707 83600
turf pest control 75364
vegetable pest control 32762 33006 67684 75429 75955 76027 76347 90946 90949 91103 91104 91192 91408 91441

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Insecticides--Cont
vegetable pest control--cont
Canada 52173
Germany
East Germany *60552
Pacific Northwest 32769
Peru *51089
Texas 84212
Uganda 51000
weevil control *32683
Wisconsin 83659
wood pest control 5343 51590 *41649
SEE ALSO Acaricides; Aerosols; Baits and traps, insects; Dusts and dusting; Fumigants; Larvicides; Ovicides; Sprays and spraying; names of insecticides; and SUBHEAD contamination UNDER names of plants
Insectivorous plants SEE Carnivorous plants
Insects 5316 *60278 *67675
abnormalities 75743 *67975
adaptation 50828 50831 50916 51656 52108 75281 83926 84102 *60441
age 5656 13597 14049 41821 51575 60776 75612 *91254
Alaska 52270
allergenic 23651 51246 75300 75322
Amazon Basin 60321
anatomy and physiology 5310 5333 13573 13575 13578 13597 13600 32301 32317 50812 50821 50826 50834 50838 50839 50850 50864 50908 50923 50972 51091 60317 67671 67678 75270 75271 75279 75281 75304 75317 90886 90889 90891 *12338 *13560 *41343 *50823 *50907 *51061 *60420 *67661 *75273 *75298 *75307 *83587
and bacteria 13958 67674 75264 75293 83584 83877
and disease 5374 5412 23005 41435 59084 60359 60408 60436 67682 67691 67698 75404 90542 90929 90940 *13644 *32373 *51043 *60342 *90500
Africa *67688
Algeria *83608
Angola 75334
British Honduras 41736
conferences and congresses 32411
Europe 83601
Germany *40199
Kenya 60369
Malay Archipelago *32404
research 50982 60374 60386
reviews 5361 *89774
Surinam 60334
and fungi 67960 83877 *14027
and microorganisms 51535 52311 83877 91315
and plant disease 13642 13665 32956 60389 60655 64267 68144 75378 75419 90917 *612 *22996 *23037 *32330 *32333 *32353 *41436 *51061 *64260 *71246 *79818
and viruses 50851 60310 68089 68144 75268 75309 83576 *51729 *60773 *60883 *83590 *91406 *91635
Arctic Region 32298 50817 50884
Argentina *41349
as feed 13562 13583 22972 60282 60306 75316 76058 83581 *50904 *75421 *83589

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Insects--Cont
as parasites 13624 23548 41406 51084 51674 67685 75288 *5969 *23062 *50920 *51056 *60318 *60444
as pests 5396 13624 83598 89743 *32377 *83619
Alabama 13628
Albania *60381
Argentina *21449
Arizona 23018 27093
Brazil *5342
California 83656 90942 90945
Canada 13640 60390 75326 90941
British Columbia 41421
Maritime Provinces 32385 32388
Nova Scotia 75387
Ontario 13618
Central America 60415
Chile 83634
Colorado 22999
Cuba *32401
Czechoslovakia *32345
Denmark *23008 *90955
Finland *13633 *23026
French West Africa *83593
Georgia 83574
Germany *41362 *67739 *75396
East Germany *22997
Great Britain 56397 60398
Hawaii 32331
Honduras *23029 *51010
India 13656 23047 32372 32403 60412 83592 91521
Indiana 13638 13653 13663
Iowa 23017
Italy *22992 *32370 *32666
Japan *23041 *32412 *83623 *83660
Kansas 75352
Liberia 90921
Louisiana 90951
Mexico 60447
Netherlands *60417 *90932
New Guinea 50932 51099 60429
New Zealand 23051 60445 83649 91150
Pacific area 60356
Paraguay 13650
Peru *5360
Portugal *50959
Puerto Rico 67712
Rocky Mountains 60382
Southeastern States 67714
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Sudan *60371
surveys 13618 41377 50977 50981
Australia 51066
Canada 41404 51052 55991
Germany *51122
Netherlands 51049
New Guinea 60430
New York 41426
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Switzerland *41438
West Virginia 75343
Union of South Africa 23043 83603
USSR *32348 *32389 *45678 *51105
Uruguay *83650
Utah 67709 75370
Washington 60332
Yugoslavia *60597
as predators 41406 67685 75304 *50920

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Institut Belge pour l'Amélioration de la Betterave *19855
Institut de Parasitologie de la Faculté de Médecine Paris SEE Paris Faculté de Médecine Institut de Parasitologie
Institut des Recherches sur le Caoutchouc au Cambodge *78099
Institut des Recherches sur le Caoutchouc au Viet-nam *78099
Institut des Recherches sur le Caoutchouc en Afrique *78101
Institut des Recherches sur le Caoutchouc en Indochine *29268
Institut des Vins de Consommation Courante *77496 *92000
Institut d'Etudes Centrafricaines SEE Brazzaville Institut d'Etudes Centrafricaines
Institut für Forstliche Ertragskunde (Dresden) SEE Dresden Technische Hochschule Institut für Forstliche Ertragskunde
Institut für Forstpflanzenzüchtung Wächtersbach SEE Wächtersbach Institut für Forstpflanzenzüchtung
Institut für Lebensmitteltechnologie und Verpackung SEE Munich Institut für Lebensmitteltechnologie und Verpackung
Institut für Pflanzenzüchtung Gross-Lüsewitz 37132
Institut Haitien de Crédit Agricole & Industriel *16231
Institut National pour l'Etude Agronomique du Congo Belge *37990 *64882
Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture *79057
Institut Professionnel des Industries de l'Alimentation Animale *59023
Institut Royal des Sciences Naturelles de Belgique *5648
Institute for Fibres and Forest Products (Israel) SEE Israel Dept of Commerce and Industry Institute for Fibres and Forest Products
Institute of Brewing 61897
Institute of Food Technologists 52985 84802
Institute of Foresters of Australia 48772 73354
Institute of Seaweed Research SEE Inveresk (Scotland) Institute of Seaweed Research

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Institute of Veterinary Inspectors of New South Wales 89715
Institute on Veterinary Public Health Practice 30822 40326
Institutions 8792
Instituto Agronômico do Sul SEE Pelotas Instituto Agronômico do Sul
Instituto Cubano de Investigaciones Tecnológicas *35278
Instituto de Cacau da Bahia *38787
Instituto de Investigaciones Forestales "Martin Pereyra Iraola" SEE Buenos Aires Instituto de Investigaciones Forestales "Martin Pereyra Iraola"
Instituto de Investigaciones Tecnológicas Bogotá *70648
Instituto de Nutrición de Centro América y Panamá *78907
Instituto Espanol de Entomologia SEE Madrid Instituto Espanol de Entomologia
Instituto Interamericano de Ciencias Agrícolas SEE Inter-American Institute of Agricultural Sciences
Instituto para el Mejoramiento de la Producción de Azúcar *57290
Instituto Rio Grandense do Arroz SEE Porto Alegre Instituto Rio Grandense do Arroz
Instituto Salvadoreño de Investigaciones del Café *72679
Instituut voor de Veredeling van Tuinbouwgewassen SEE Wageningen Instituut voor de Veredeling van Tuinbouwgewassen
Instituut voor Toegepast Biologisch Onderzoek in de Natuur SEE Centrale Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek Instituut voor Toegepast Biologisch Onderzoek in de Natuur
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International Rubber Study Group *16014 *16023
International Seaweed Symposium SEE Symposium on seaweed
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Leptospira ballum *50228
Leptospira butembo 66468
Leptospira canicola 12896 83542 *22012
Leptospira grippotyphosa 12348
Leptospira hyos 13505 22910 74013 *90801
Leptospira icterohemorrhagiae *82699
Leptospira mitis *32137
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Hungary 12785
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Australia 22910
Czechoslovakia *50755
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transmission 30753 49606 74013 *21492 *74075
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Leucofisetinidins 12191
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and disease 33309 61376 76339 *13819 *14378 *42203 *76330
cattle 13962 32741 51665 52406 91638

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Cuba *79431
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Switzerland *17956
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Australia 20238 81973
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Great Britain 2838 58034
Hawaii 48384 48418
India 73012 88862
Japan 65661 *81864
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South Carolina 25280
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Switzerland *73753
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Australia 39870 58615
Czechoslovakia *66250
Germany *30306 *30311
Great Britain 3686 58790
Rumania *66247
Great Britain 82437
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Philippines 82434
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cattle 4379 12799 12800 12826 12901 31103 59446 90064 90180 90204 *12798
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Newsprint 58837 89448 89458 *40009 *82472 *82489
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Niagara Frontier Co-operative Milk Producers' Bargaining Agency 61973
Nicandra physalodes *56461
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ruminants 90922
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in feed *65688
in plants *28296
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Nickel compounds 27233 *16018
Nickel isopropylxanthate *16011
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Nicolaus n g *91418
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Nitella flexilis 9151 9152 9844 71372
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Nitidulidae 51579 60647 *67920 *67921 *91173
as pests 91080
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Nitorellus n g 13848
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49541 66584 71099 71100
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77435 *11183 *15031 *29391
*42689
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1210 1391 10157 10201
10265 10273 10290 10327
10335 11326 27861 37525
37829 37871 45982 46436
46676 56239 56705 56722
56880 64379 64568 64847
71165 71469 71544 71605
71651 80204 80229 80540
88037 *1023 *1160 *1343
*1448 *1478 *9927 *10258
*11406 *18305 *18372 *18655
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*28287 *37624 *46475 *46714
*46796 *71672 *80218 *80594
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2783 2808 2886 2946
3115 3116 11335 11350
11642 11645 11657 11662
19868 20105 20484 21260
29461 29629 29714 31061
38993 39002 39148 48365
48692 58254 65633 65649
65672 65682 56598 65700
66767 66844 72938 72944
72957 72978 72980 72994
73005 73009 73018 73044
73053 73122 73124 73125
73133 73171 73229 73301
73307 73308 73313 73997
80211 81683 82128 88852
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*27853 *29528 *29620 *29725
*38923 *43525 *46796 *48432
*48452 *65638 *65653 *65704
*71762 *72778 *72955 *73017
*73079 *73082 *73146 *81926
*81931 *88947
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Agropyron desertorum 29703
Agrostis palustris 2813
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Andropogon 2822
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Arkansas 65673 65679
72999
Asia 48707
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Austria *39081
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29848
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barley 72949 *10108 *39004
*46614
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Bromus 29703 80230
89646
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Carya illinoensis 65669
Chrysanthemum 41796
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2884 2940 11366 20237
38715 39115 39130 64572
73059 73175 88857 88950
*2770
cotton 2840 2910 29716
39079 71751 *11343 *20098
*28172 *48337 *48387
Cynodon dactylon 39043
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Dactylis 2914
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Elymus junceus 57234
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*39136 *48456
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20253 88971 *39044 *88905
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*73073 *73134 *81920
East Germany *65733
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29722 81798 81854 *10089
*48363 *48399 *88905
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11341 31009 47312 64732
73126 81918 88861
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*29660 *65665
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57122 81825 *81900
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Panicum maximum 1503
29639 48450
Paspalum notatum 81807
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11397 11440 11463 11485
39034 39119 39125 73138
81876 82020 89978 *2906
*20088 *48334 *58059 *88890
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Pennisetum purpureum 29639
Peru *57965
Phalaris arundinacea 2834
80230
Pinus 20769 39625 48944
89235
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81910 *2867 *18728 *48482
*56921 *57991 *58013 *81866
*81958 *88039
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*65713 *65714 *65715 *65741
*68252 *81951
rye 2868 48421 81907
*39110 *81908

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Satsuma oranges 57990
Sorghum vulgare sudanense 2794 38041
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Spain *3141 *72951 *73065
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sugar beets 11334 11420
37690 39117 65743 *20111
*20138 *29635 *38998 *48361
*57997 *58028
sugarcane 28128 28733
29536 29618 29716 81869
*48373
Sweden *65686 *65710
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48390 72970 *2865 *46666
tomatoes 29575 39153
*20185 *87979
tung tree 2775
USSR *20076 *20129
vegetables *88887
watermelons 71494
wheat 11348 29583 29707
29716 37581 56717 79615
79722 88963 *1077 *1448
*20137 *20206 *29558 *38992
*39005 *57944 *58050 *80280
*80702 *81822
fixation 9048 10294 11210
11214 11215 11233 18529
18786 19950 28072 29428
29429 29439 29447 29454
29715 38899 38925 38927
48183 48185 48210 48212
48220 48228 57844 65560
65572 65578 65581 72874
80553 80785 81731 88802
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*48194 *56843 *57841 *65564
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21649 82969 90642 *90068
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*24636 *77350 *85165
in food *24123
in forage plants *15211
*66448
in grain 43771 72949 77735
in hides and skins 54084
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60289 60955 61326 68323
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1097 1127 1139 1327
1846 9933 10312 10633
11338 17742 18282 18417
18790 18814 23022 27747
27841 27870 28171 28220
28378 29435 29575 37635
37678 37857 37858 37859
37904 37953 46436 46506
46650 46665 56696 56717
56811 56880 56927 56965
64614 64787 71337 71398
71466 71467 71493 71544
71555 71752 80219 80706
80718 87913 88062 88096
*1077 *1237 *1255 *1369
*1452 *1487 *1549 *2674
*9969 *10037 *10122 *10311
*18693 *18816 *28019 *28020
*28096 *28192 *28331 *37580
*37652 *39654 *46428 *46494
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*87905

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22348 40958 50358 74946
83272
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50605 67496 90642 90657
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2617 2619 2662 2680
2819 3385 11162 11233
11350 19931 20105 28171
29412 29420 29421 38843
38931 48120 48174 48204
48216 48365 57802 57832
57837 65528 65532 65542
65738 72783 72790 73149
81965 88784 88791 88793
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*29319 *29363 *29408 *48115
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*72778 *72791 *72793 *72979
*72989 *81697
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Australia 733
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in plants 1596 9647 9959 10370 17876 18403 18828 27699 27879 27880 27917 28402 37126 37298 37950 46610 47016 47030 56695 56811 64795 71211 71362 71406 71783 71814 80098 80249 80401 80435 80462 80472 87718 87738 87741 88136 *814 *1602 *1616 *3822 *10147 *10208 *10251 *27875 *37364 *37769 *46250 *46385 *46407 *46413 *46765 *47010 *80400 *80813 *87752 *87905 *88179
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in soils 2481
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Item

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viruses 667 9626 9630 9648 17869 22127 30679 37068 37090 45934 45956 45989 46011 56284 56300 56302 56316 56335 59068 64278 74104 79810 87479 90806 *619 *620 *17842 *17860 *37083 *37103 *40339 *59192 *59202 *87506
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Paper electrophoresis SEE Electrophoresis
Paper mulberry SEE Broussonetia
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purchase and sale programs 12116
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Southern States 3746
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Papilio dardanus 33109 61188 84141
Papilio glaucus 61181 68235 76133 84141 84147
Papilio machaon hudsonianus 42120 76225
Papilio multicaudatus 76134
Papilio podalirius *76119
Papilio xuthus 84162
Papilionaceae 17311 72071 *19082 *27388 *28581 *37072
Papilionidae 14251 *42061
Papilionoidea 33120
Papillaria 26968
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cattle 40703 90156 *21891
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Papyrus SEE Cyperus
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Parabolocratus *91418
Parabronema *82678
Paracaroides *52589
Paraceramius *23587
Parachalcura 41977
Paraclavelia 5968 41913
Paraclemensia acerifoliella 14271
Paracolobactrum 83345
Paracolobactrum arizonae 4889 41015
Paracolobactrum coliforme *14692
Paracomacris *33247
Paracomacris centralis centralis 84264
Paracrinkle potatoes 71223
Paracythopeus *32697
Paradacerla 61022
Paradelphomyia 32712 60758
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Paradidactylia *41607
Paradiopsis 9326
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prevention 22812
Paraleucobryum 45488
Paralispidea 14006
Parallocampa *68332
Paralobesia viteana 76217
Paralola n g *41550
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Parapsectris 91535
Parapua n g 91043
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Parascaris equorum 50202
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Parasetodes *68344
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Argentina *38720
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India 57680 81526 88609
Maine 19694
South Carolina 29234
Tropics 49032
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Paratalanta 6117
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India 13658
insect resistance 51640 51815 *23416 *60921
jute pest control 23633
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Paris Institut des Corps Gras *15942 *35047 *43998
Paris Institut du Lait *15092
Paris Institut Français du Café et du Cacao 48030
Paris Museum National d'Histoire Naturelle *5336
Herbier de Saint-Hilaire *45439
Laboratoire de Phanérogamie *45442
Paris Station d'Essais de Semences *16067
Paris Université Faculté de Médecine
Institut de Parasitologie *6168
Parish H S 45190
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Park G W 26609
Parker R N 70596
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Parks 30007 65268 67699 *81390
California 82154
France *57420
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California 3553
Florida 30293
Nevada 30295
Poland 91661
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Parmelia cetrarioides 17408
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Parmelia mougeotii *251
Parmelia tinctina *55944
Parmeliaceae 64004 *87260
Parnara guttata *91600
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Parnassius *42008-*42010 *84145
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Parocyusa *75727
Parodia ritteri *45401
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Parodynerus *41966
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Germany *35723 *63347 *78467
Ghana 78431
Japan *8467
Minnesota 86429
Montana 8431
New York 35708 54966
North Dakota 8431
Ohio 55011 92799
Poland *86419
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Switzerland *86454
Virginia 92774
Wisconsin 63308 63355
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Parthenogenesis insects 5484 9242 41753 41814 51547 60531 60778 91605 *6135 *13822 *42099 *68326 *76063 *84319
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turkeys 22194 22211 83217
Particle board 21140 30499 30506 58925 73849 73859 82514 89562 *40066 *49300
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defects 73851
directories 66345
finishing 89382 *12173
Finland *49309
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Great Britain 58919 58926
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California 49301
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Great Britain 58928
Italy 89519
North Carolina 12185

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58932 89501 89505 89518
89519 89521 89544 89546
89554 92201 92333 92608
*21137 *40081 *69281
Norway *40076
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91655
properties 30505 58925
66361 73850 89443 89501
89521 89574 *12176 *21141
*40070 *40072 *82515 *82519
quality 3844 21142
*3836
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seasoning 89375
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89558 89562 *49297
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Parturition SEE Obstetrics; and UNDER Livestock and names of animals
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18043 27860 38665 65364
Paspalum distichum 57658
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*34178
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13368 22629 40300 40893
60113 89696
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21352 40300 74424 74657
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Pasteurella septica 59190
Pasteurella suilla *5241
Pasteurella tularensis 90393
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*12375 *74076
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*83428
swine 32186 83514
*22869 *32123
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USSR *30772
Yugoslavia *30755
Pasteurization SEE UNDER specific subjects
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83414 90504 90708 *75550
*83015 *83408 *89824 *90054
*90145
Australia 21801
Czechoslovakia *66567
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Great Britain 49449
New Zealand 67528
Norway *82946
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Australia 1827 19025
24637 65025 82001
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*43803
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Great Britain 17988
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Netherlands *37214 *38118
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New Zealand 13566
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*71305 *79987
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*68405
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20251 21836 29566 29925
39000 39034 39125 48378
58049 73000 73018 73048
80978 81813 81894 83053
88965 90197 *73001 *73010
*73020 *89969
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29606 29610 57975 65701
72984 88871
Austria *29661 *73092
Brazil *29527 *38974
Czechoslovakia *29964
*48346 *48382
Finland 39119 *2854
*2906 *88943
Florida 29628 39053
57972
France *2800 *72961
Georgia 82020
Germany *2820 *2893
*11424 *11439 *19930 *20170
*20223 *29585 *29694 *37831
*38926 *38978 *48458 *48469
*57926 *57958 *57981 *58017
*58059 *58060 *59325 *65074
*73022 *88870
East Germany *88890
Great Britain 1866
19052 20248 38995
Hawaii 48418 88971
India 2870
Ireland 65749
Japan *80999
Kentucky 48476
Latvia *19967
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Minnesota 11397
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Nebraska 57937
Netherlands *21922 *48334
*65694 *88891 *88893 *88921
*88930
New York 81876
New Zealand 2815
20070 39361 48473 57998
65707 72047 72559 73097
73164 81860
Norway *81861
Ohio 55032
Poland *29456 *29627
*29696 *73113
Rhodesia 73083
Sardinia *11370
Sweden *48372
Uruguay *39012 *48376
Wisconsin 11485 73138
Yugoslavia *73045 *81796
Finland *9381
France *19074 *28583
*66872
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Georgia 1798
Germany *5920 *19039
*38157 *38194 *44773 *44775
*44785 *44809 *44819 *65003
*73178 *89059
Great Britain 7188 72063
72714 87628
India 19036 37268 40148
Indonesia 31081
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10573 12640 63400 72033
82057 88998 89028 *73001
*83015 *90145
Arkansas 11530
Australia 2988 11563
19042 20370 20379 21801
29802 29833 48612 73233
California 1864 88311
91353
Canada 89975
Czechoslovakia *39279
Florida 73215
Georgia 82020

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Great Britain 58161
Hungary *11131
Illinois 82049
Kentucky 48476
Poland 48617
*29696 *39292 *48531 *48578
*48595 *48640 *49935 *65836
Spain *82860
Sweden *48372
USSR *3047 *20349
*48528
Utah 49756
Washington 50592
Israel 57228
Japan *57248 *79131 *81042
Kenya 47233 72070
Latvia *19080 *65075
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Lithuania *19078
management 1776 1794
1803 1849 2683 4281
4303 10556 10573 17960
19018 20057 21637 21666
28680 31086 38126 39054
47261 47312 47322 52732
56866 57103 57192 57208
65078 70563 72033 72066
80970 82868 87649 88296
*4322 *31412 *38167 *65027
*66804 *83392 *88859
Alabama 88309
Argentina *10515 *80966
Arkansas 72051
Australia 10514 10541
19033 19043 19044 19095
19103 28588 28644 28646
47263 47269 47338 57207
57231 57266 72016 72056
72092 72095 80963 81000
81025 88286 88294 90665
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*38139
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Brazil *28579 *38114
California 1864 88311
Canada 19018 31055
*49781
Corn Belt 88325 90019
Cuba *3071
Czechoslovakia *1840
*19034 *19108 *28592 *28608
*28626 *28627 *28643 *28652
*28667 *47292 *47297 *49442
*80975 *81006 *81034
Denmark *49730 *57226
*80992
Finland *1817 *65052
Florida 38116 39053
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*10578 *10583 *28586 *28636
*28647 *38115 *38170 *38178
*38191 *42630 *42632 *42633
*44799 *44838 *47247 *57213
*57252 *80951 *80962 *83389
Georgia 47281 47334
Germany 10566
*1797 *4302 *10548 *10589
*19024 *28562 *28641 *38124
*38125 *38130 *38155 *38171
*40178 *40470 *40500 *57219
*65074 *66118 *66785 *71309
*72054 *72078 *80959 *81004
*84622
East Germany *10521
*10557 *10571 *46077 *47290
*65011 *65045 *88270 *88289
*88301 *88328
Great Britain 1772
1788 1799 1866 6382
12610 19015 19052 38131
38142 38162 38995 40501
57210 57223 72050
Wales 1801
Hebrides 83458
Hungary *19089 *88317
India 1831 1867
3186 28561 28658 65066

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Iowa 65022
Ireland 12876 19038
Italy *1775 *1836 *20524 *39674 *57209 *88278
Jamaica 10567
Japan *19112 *57224 *80999
Kentucky 38190 47332
Mediterranean area 28563
Mexico *19099
Nebraska 47257
Netherlands 44587
*28613 *38118 *38187 *47232 *47305 *66962 *67497 *81033
New Zealand 10974 19033 28634 31056 47223 57246 72055 72067 72073 72076 72093 72559 81016 81032 88284
Northern Ireland 10579 47309 88298
Northern Rhodesia 72094
Norway *28601 *65059
Poland *28654 *71305
Rumania *1837 *3941 *38173 *38184 *57193
South Dakota 10606
South Pacific area 19061
Southern States 82900
Spain *81001
Sudan *65005
Sweden *10547 *38189 *47222 *47231 *47325 *47326 *57191
Switzerland *10545 *47259 *47265 *65004
Tennessee 74377
Texas 65062
Union of South Africa 10580 28587 38164 38168 80960 81002 88641
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Virginia 12282
Washington 65085 65345
Wyoming 10582
Maryland 65019
Mexico *19049
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France *38117 *44211
Italy *88278
Norway *16503
Switzerland *90174
USSR *5065 *5069
Near East 19026
Netherlands *80965
New Zealand 80949 80983
North Dakota 28691
Northeastern States 88329
Norway *3970 *28600
Ohio 12648 57241
Peru *78628
pests 32681
Australia 41583 60366 72056 75694
Brazil *88593
Canada 60654
control 90906
Czechoslovakia *14131
Finland 75693
Florida 23238
Great Britain 51716
Japan *83768
Netherlands *51711
New Zealand 38147 41587 51881 52310 60679
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USSR *60525

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Florida 61544
France *65038
Germany *1853 *10565 *65081 *80954
Japan *10608 *80995 *80999
Kansas 57230
New Zealand 38147 39361 48473 72047 80957
Spain *88327
Texas 28639
USSR *10598 *28656
Uruguay *47299
Poland *26794 *33005 *64731
Portugal *24654
research 1790 1794 21651 49377 80978 87818
French West Africa *19063
Germany *81024
Great Britain 18485 65039
Japan 10585 *28668
Netherlands 47339 *9078
New Zealand 38182 72048
USSR *1766 *27559 *28596
Rhodesia 65041
Rumania *63443 *80974 81020
Sardinia *47241
Senegal *55743
soils 11440 29388 48174 48224 71051 72764 72766 *87861 *88859
Brazil *65615
Czechoslovakia *65867
Finland *65052
Georgia 47334
Germany *2846 *17945 *38926 *46284 *81745 *81968
East Germany *84425
Great Britain 1788 48180
Hungary *11131 *11435
Italy *20131
Japan *10608
Latvia *19967
Netherlands *46055
New Zealand 19987 20322
Norway *28600
Poland *29456 *29491 *48637 *64325 *71305
Rumania *55142
USSR *2686 *18604 *19958 *29507 *38853 *38933
Yugoslavia *20016
South Carolina 38193
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Switzerland *19029 *78451
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Australia 72576
Austria *65373
Brazil *72448 *88593
Canada 29207
Fiji 72567
France *65339
Germany *2291 *65359
Great Britain 38690 72510
Guatemala *47941

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Hungary *57693
India 19733
Japan *81543
Mozambique *19720
Nebraska 81573
Netherlands *81550
New Zealand 10970 10974 10990 10996 19713 19718 29232 38762 65368 72458 72559 72638
Northern Ireland 72574
Norway *19680
Texas 2302 65397 72546 88645
Union of South Africa 88641
Western States 10564
Wisconsin 57267
yields 81894
Chile *49385
Czechoslovakia *39279 *55079
Finland *48474
Germany *1797 *4331 *19024 *20223 *28638 *88271 *88870
Great Britain 7188
Ireland 81007
Japan 10585
Netherlands *20088
Sweden *38112 *47308
Wisconsin 73138
Yugoslavia 38166 *57194 *79962
Patanga succincta 84263 91612
Patchouli oil *92498
Patchouli (plant) SEE Pogostemon
Pate V S L 32299
Patella 4468 59682 *4638 *4775 *40866
Patents SEE UNDER specific subjects
Paterson S S *82263
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Pathology SEE Phytopathology; Veterinary medicine; and SUBHEAD diseases, and classes of diseases, UNDER specific subjects
Paths SEE Walks
Patrobia latens *41542
Patrons of Husbandry National Grange 44990 53163 54859 63252
directories 26400
Pau (France) Station de Génétique et de Culture du Mais *10471
Paucispinigera n g 75799
Paulia 9314
Paulownia *11745 *73883
Paulownia tomentosa *37002
Pauridiantha 70795
Pauropoda *60596
Paussus *5554
Pavillard J *86926
Pavlitzki N 33126
Pavlov I P *4013 *4092 *4163
Pavlovskii E N *70577
Pawpaw (Asimina) SEE Asimina triloba
Paxillaceae *79347
Paxillus ionipus *269
Paxital SEE Mepazine
PBA 45695 72651
PC SEE Electric conductivity
PCIB 64741
PCNB 17629 17776 71039 *56174
PCP *81575
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Pea Growing Research Organization 19629 19630
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advertising 43487
analysis and composition 37392 53663 85321
anatomy and physiology 419 893 37392 46520 46643 46874 46875 64421 71569 71706 71709 72230 80247 80398 87935 *10255 *18652 *27967 *28216 *28252 *37004 *56649 *80607 *80608
biochemistry 46247
breeding 71423
Germany
East Germany *19274 *88418
Japan *81198
Michigan 47508 47516
Virginia 19283
canned 8798 24866 85349
care and handling 24893
consumer preferences 53678
containers 53801 92275
contamination 53753 53779
cookery 92990
cooling 53804 53809 77618
cooperatives 62437 85366
costs and returns 26123 47520
culture 72229
Australia 57360
France *28828
Great Britain 38341
Israel *47498
Michigan 47520
New Hampshire 57371
Ohio 38349 38359
Pennsylvania 10701
Sweden *38355
Texas 47530
USSR *10697
cytology 46247 71331 *37354
defoliation *56649
diseases 17574 17575 64043 *45656
drying *24973
dwarf 10705
fertilizers 48436 81814 *20172 *29676
for processing 19299 53810 81178 81197
Italy *28850 *47528
Japan *81198
Michigan 47508
Washington 45826
forcing *18648
fruit set 46409
fungus diseases 419 9468 9480 71034 *410 *28328 *37004 *45708
Australia 45733 45807 71137
California 9456
control 45722 79737 85487
France *9467 *64175 *79620 *87364
Germany
East Germany *536 *9552
Italy *27308
New Jersey 87369
New Zealand 9489 9490
North Carolina 79583
Washington 45861
genetics 893 992 71423

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grading and standardization 24907 77571
harvesting 6350 47511 53803 81177 84467
industry 24830 34420 53600
injuries *56069
irrigation 20364 20365
loading equipment 24871
marketing 15456 38349 38359 43518 47511 53804 77558
morphology 37392 46247
nematodes 712 27466 46017 46028 56371 79892
New Jersey 85544
packing 34548 85432 92272 *24920 *85440
peeling 85481
pests
California 91589
Canada 14137 33104 51389
control 6109
France *51662 *68232
Illinois 50993
Italy *52121 *52163 *91426
Japan *83658
Ohio 41418 41567
Sardinia *60634
South Carolina 64043
Uruguay *83650
Virginia 91492
physiological diseases *28328
planting 57374 *28847
pollination *18719
processed 53664 53803 53887 85491
propagation 10700 *19263 *27967 *28252
pruning
Australia 28841
France *1990 *47521
Italy *28860 *38336 *57363 *81215
Kentucky 47495
Michigan 47535
Pakistan 81214
Sardinia *10711
Spain *38361
purées 24943
quality 46643 47520 53810 *19274
refrigeration 53810
research 38343
ripening 71423 81177 85499
rootstocks 1982 47525 64676 72200 *57352
California 81194
Canada 1982
France *88411
USSR *1976 *19263
seeds *10697 *80247
situation and outlook 8798 77502 85286
size 46885 71331
soils 48678 57915 *28252 *81790
South Carolina 85550
spoilage 53663
spraying and dusting 419 6109 *56069
Australia 45807
Connecticut 45606 70992
Japan *83658
Maryland 45622
Missouri 27166
New Jersey 56000
North Carolina 87348
Ohio 41567
Oregon 79523
South Carolina 64101
Washington 45826
storage
controlled atmosphere 53810

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storage--cont
diseases 7502 7518 45826 53801 69418 85487 85491
thinning 19299 57368
Australia 19282
chemical 19289 28846 38366 47515 72225 72230
Maryland 19290 88426
Italy *65176
Washington 46885
trade 8798 *36164
transportation 24871 24893
USSR *1975 *10719
varieties 893 2004 28869 47557 53810 57373 71423 72202 72205 72231 85349 *38338
Argentina *47506
California 64421 81184
Delaware 88416
Georgia 81178
Germany
East Germany *88418
Great Britain 38341
Illinois 72215
Italy *1977 *28850 *28853 *47528 *72189 *72222 *81176
Louisiana 72214
Maryland 88416
Michigan 47493 47536 81197
Mississippi 72220
New Jersey 1986 10705
North Africa *38360
Oregon 81230
Pacific Northwest 81205
Rumania 81179
Texas 47530
USSR *19287
Washington 46885 47509
Western States 81187
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California 9674
Illinois 71255
Italy *45932
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Peale:Lepidoptera Americana 76134
Peanut butter 34989
Peanut meal
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feed 21321 22260 22261 74832 75139 90773
nutritive value 36252 45138 70522 78948
processing 77956
Peanut oil
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chemistry 7920 25371
color 85929
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processing *35012 *43976 *77968 *77969
therapeutic use *74526
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abnormalities 18036 46277
advertising 62839 78005
analysis and composition 25295 25310 62823 62824 69709 77980 77981 *7927 *15931 *62411
anatomy and physiology 1059 18036 18311 37875 37896 46429 56849 71486 71740 71800 *1202 *10032 *18455 *18456 *18548 *37848 *56733 *64339 *64724 *71495
Australia 7888 54300
bibliographies 15901
biochemistry 37924 78035 78053 80765

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breeding 56557 81049 *80195
containers 7855
costs and returns 10609 43939 70248
culture 36996
Angola *10611 *19116
Brazil *72119
Georgia 10609 88343
India 19128 57275
Israel *47353
Oklahoma 81047
Philippines 1884
South Carolina 28710
Tanganyika 38197
Tropics 10617
Virginia 56126 71038 71039
cytology 46246 *27702
diseases 1059 27128 45628 64045
fermentation 43938 69707 81941
fertilizers *64724 *68465 *73080
France *10032
Georgia 48318 48338
Pakistan 29716
Senegal *65671
Virginia 29603 72996
fungus diseases 17601 71031 *79745
Bulgaria *45727
control 36996 56126 56142 71038 71039 71047 71097 79609
genetics 37485 56557 *80195
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grading and standardization 69725
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hay 74340 90007 *21287
hulls 15900 54301 74378 *25383
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India 7910 34916 78046
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Israel 42673
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nematodes 9692 56362 71273 *87538
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pests 33324 52144 76118 76329 84238 *5943
planting 28706 37875 57276 *84427
prices 54326 69758
processing 35051 62817 77972 78035 *25383
proteins 7839 7901 7902 15906 15973 54292 77956 78933
quality 78027 92484
research 62839
seeds 28243 37657 46277 64565 69827 87282 87307
situation and outlook 92501 *15859 *25281
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French Equatorial Africa *58007
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West Africa *81940
South Carolina 25388
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Georgia 88342 88343
India 47362
North Carolina 87776
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Great Britain 72606
Southern States 88676
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Pear leaf blister mite SEE Eriophyes pyri
Pear psylla SEE Psylla pyricola
Pearlmillet
anatomy and physiology 9935
breeding 900 80119
culture 57938 80901
cytology 27651
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fertilizers 57938 88904
fungus diseases 27330 27352 79704
genetics 900 80119
India 7603 38025 77677
male sterile 64486
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advertising 7445
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anatomy and physiology 46643 46897 56784 56848 71696 *1279 *1376 *10080 *10217 *18636 *80267 *87882 *87883 *88036
Australia 7378
bacterial diseases 17784 37040 56259 71552
control 56266
California 79787
Great Britain 9596 37050
Virginia 56272
biochemistry 1583 *10080 *10421 *15510 *28357 *46942 *56952
breeding 77659 *19303
care and handling 72232
color *34434
containers 77589 85437
contamination 62480
culture 71552
Argentina *72198
Australia 10706
Canada 72188 72232
Great Britain 1981
Italy *57355
Netherlands *47541
New Hampshire 11319
New Zealand 57356 81181
Oregon 56883
Sardinia *10712
Switzerland *10713
USSR *10707
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defoliation 47513
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dwarf 10696 *19260 *72212
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for processing 72201 85493
fruit set 46409 80234
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Arizona 45774
Australia 457
control 9453
Italy *36963 *45723 *79666
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marketing 53685 77543
morphology 801 *9781
Ohio 43423 43447
packing 85485
pests
California 90942
control 32368 51354 75973
France *52042 *52065 *60656 *84176
Great Britain 17478
Italy *51350 *51932 *52161
Oregon 83609 83611
Union of South Africa 13792
USSR *23701
Washington 51003 51872
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pollination 56883 *27881 *37835 *51188
preharvest drop 87870
prices 53799 85446
processed 34614 53660 77625 *43605
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by grafting and budding *1993 80262 81174 *1973 *1997 *28357 *28831 *28832 *28835 *28859 *28861 *28874 *38337 *88428
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refrigeration 85485 *53848
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Austria *28835 *88414
Germany *47517
East Germany *28867
USSR *19260 *19273
Yugoslavia *81191
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size 71552
soils 71552
spoilage 53663
spraying and dusting 358 9453 17488 32368 45606 70992 80234
storage 34614 85437 85471 *10080 *15510 *43604 *53802
Australia 57359 65166
Canada 72232
China *34605
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equipment 6352
Switzerland 62481
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Argentina *72198
Australia 10722 72201
Canada 72209
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France *28861 *47555 *87882 *87883
Great Britain 27825 38373
India 19259
Mississippi 71696
New Zealand 57356
Switzerland *77582
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Pearson Sir R 36353
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analysis and composition 43457 77513 85531 92243
anatomy and physiology 1053 1063 1064 1085 1219 1246 1353 1466 1533 9950 9971 10064 10124 10161 10174 18282 18401 18509 27845 28085 28121 37695 46401 46534 46725 49295 56854 64359 64751 71497 71571 71666 71701 71705 71783 80297 80602 *10122 *10212 *18368 *18436 *19979 *28115 *37777 *46469 *46620 *56752 *80454 *80648
bacterial diseases 71168
biochemistry 46971 47030 47033 64842 64872 71876 80742 *37952 *71831 *80757
blanching 53853
breeding *38629 *81453
canned 7503 24949 34521 34526 69428 *43473
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chemistry 92342 *72425
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culture 2273
Argentina *2226
Brazil *72360 *72361
Canada 57561
France 57602
Italy *72425
Mexico *38590
Netherlands *38637 *47861 *47888 *47923-*47925 *81496
Rhodesia 28444
Spain *57582
Sweden *10909 *47836 *65298
USSR *29137
cytology 18168 18191 37417 46153 64425 80047 80091 80117 80148 *873 *27570 *56445
disease resistance 631 9667 47844 71020 79660 *79845
dried 53853 *7519 *34573
enzymes 1628 7523 28372 46959
feed 22303 67491 *59364
fertilizers 1085 57995 80602 *11346 *65642
flowering date *91574
for processing 2273 7415 9662 10934 46401 71275 72618 77513 *57602 *65299 *72425 *77510
Argentina *2226
Germany *81453
Great Britain 2238
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Canada 17674 71084
control 64156 *27236

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Germany
East Germany *87409
Netherlands *79747
genetics 9893 9950 27708 27759 46295 80117 80148 *985 *37474 *64471 *80149-*80153
germination 1064 28209 28276 46153 64581 71507 *37587 *46413 *64874
grading and standardization 34517 *43526
hardiness *1264
harvesting 77513 *68492
India 7533
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Japan *79968
nematodes 17886 71275
nutritive value 85531
pest resistance 91392
pests *32354 *91574
control 5567 52165 83787
Finland 23629
Netherlands *51646 *61380 *67973
Germany *5614
Great Britain 23329
research 51875
Rumania *32653
Spain *75649
planting 2273 47920 *38637
Poland *2277
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research 19629 19630
ripening 80297
seeds 16038 18509 *80150 *80153
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Australia 18282
Great Britain 2238
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Netherlands *47861 *47888 *47923-*47925
Southern States 72383
Spain *57582
Sweden *10909 *47836 *65298 *65299
USSR *47904
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Germany *9677 *79845
Netherlands *56330
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weed control 11021 38738 48007 57668 72493 72618 *65361
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Great Britain 2238
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Washington 47920
Peasants 55238 86700
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Belgium *96595
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Finland *88897
Germany *39106
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USSR *2826 *20102 *39385
Peat and muck soils 2675 11289 11475 20227 48226 *29366 *39092 *40278 *46122 *56780 *57776 *72798 *72809
Australia 10541
Canada 2595
Czechoslovakia *65482
Estonia *65499 *72912
Finland 20141 29624 *29376 *29700 *48086 *55167 *57768 *65635
Florida 72617 88678
Germany 58084 *29430 *29452 *29453 *38923 *48266 *57761
Great Britain 57792
Hungary *74294
Indonesia *57882
Japan 65607 88755 88792 *29699 *48281
Latvia *19974
Louisiana 2507
Malaya 82199
Michigan 2806
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Netherlands *57902 *58091
New Zealand 37234 48548 65682
Poland *2725 *30588 *64731 *71305
Sweden 48410 *2837
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Washington 2745
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Czechoslovakia *17971 *65482
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Pecans
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shows 43421
storage 34610 43613 69430
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Pecky cypress
Taxodium distichum 71026
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in cider 68878
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in wine *84885
utilization 34405 77490 92216
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Pectinase 7410 15437 26741
Pectinic acids 24849
Pectinobotys n g 76200
Pectinophora 23616
Pectinophora endema 33110
Pectinophora gossypiella 52131 *68263
control 14250 14294 42094 52130 52145 68223 76131 76195 91597 *61290 *84134
Pecudin *12833 *40564 *40661 *53399 *59402 *66917 *67036 *90105
Pedelais nipponica 9176
Pedicia 23322
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Pediculus dentatus 33307
Pediculus humanus capitis 23831
Pediculus humanus humanus 14345 14362 23831 *14378 *42203 *84314
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insecticide resistance 14347
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Pediococcus 14980 14981 *43027
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Pegomya hyoscyami 32824 *13995
Pegomya hyoscyami betae 51687 *13995 *60813 *60866 *67991 *91265 *91301
Pegomya hyoscyami complex 60782
Pegomya nigritarsis 23551
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Pelopiinae 91284
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Pempelia *23600
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effects on plants 80541
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cattle 12782 12889 40609 74503 82931 82985 *74743
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Penicillium expansum *34460
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Penicillium islandicum *37762 *88130
Penicillium italicum 17716 43558 69459 79623 *34590 *79686
Penicillium lapidosum *1601
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Penicillium notatum 10358 27976
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Pentoses 4073 28339 *21179 *71629
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in milk 43025 *74413
in pheasant nutrition 31693
in plants 1044 1073 1135 9699 11338 18332 18417 27861 28158 28196 29575 29604 37560 37647 37821 37886 56717 56940 64705 71466 71591 71640 71882 80281 80372 80773 80775 81705 87879 88073 88143 *1159 *1325 *2674 *10222 *18596 *18680 *29525 *46400 *46494 *46630 *46790 *46835 *56757 *56800 *56887 *57960 *71503 *71526 *71593 *71762 *71765 *71775 *72806 *73099 *80572 *80607 *81796 *87826 *87850 *88084
in poultry nutrition 22233 22333 22334 22368 31699 50306 50336 50361 74856 *13193 *59917 *59918
in poultry physiology 22486 *22217 *90508 *90536
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in rabbit physiology 50540
in semen 66645
in sheep nutrition 60043
in sheep physiology 41180 *67505
in soils 2487 2502 2540 2569 2774 2812 11182 11227 11325 29388 29419 29420 37604 48113 48117 48122 48174 64705 72849 81705 81717 81720 *1449 *2674 *38856 *57791 *57801 *57828 *65509 *65547 *72806 *72809 *72868 *72972 *72998 *73068 *81927
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Australia 10141
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Finland 20141 *48160
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Israel 48417
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Phosphorus oxides *11155 *20146
Phosphorylases 10375 18793 46970 80728 *46935 *71836
Phosphorylation 17707 32327 46682 46691 46712 46960 46966 46985 46988 47009 52305 56613 71837 80353 80759 88101 *10272 *10351 *18368 *18390 *28079 *80376
Phosphotransacetylase 46995
Phosphotransferase *1543
Phosphotungstic acid *25249
Phostex 51354 75967 75989
Phostoxin SEE Phosphine
Phosvitin 83265
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Photinia serrulata 64208 71009
Photinus 32643
Photodotis n g 91535
Photoelectric cells *69479 *90882
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forestry 3300 48880 73483 82236 *30089 *48868 *73473 *73477
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forest fires 39722 89324
forests 3285 3287 20695 30101 30106 39554 39555 41402 51030 65982 73482 *20710 *30032 *48881 *65981
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land utilization 26199 55136 86543 *44804
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watersheds 20052
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livestock 50745 *74014
nematodes 17892
plants 9383 26727 26732 37183 45337 45342 63885 70712 72182 81293 88455 *71789 *80270
pulpwood 89468
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Photometry 68984 69018 84994 85019 *33682 *38879 *69533 *71827 *72800 *77754 *84919 *86163 *90421
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SEE ALSO Spectrophotometry
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Photomorphus 52081
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alfalfa 46442 *37606 *87838
animals *18374
apples 71706 88003
Asphodelus tenuifolius 28041
barley 56673 64618 *18711 *46374
Bauhinia monandra 56727 64646
Begonia evansiana 18375
Betula 80393
birdsfoot deervetch 64658
Brassica crenata *46710
Callistephus chinensis 71530

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Item

Photoperiodism--Cont
Caryopteris 80534
celery 72429
Chenopodium amaranticolor *1238
chicory 71529
Chrysanthemum 71792 80569 *87885
clover *37606
corn 10322 *1209 *18299 *87990
Dianthus caryophyllus 80251
eggplant *87853
endive 46562 71529
Euchlaena mexicana 46674
Euphorbia esula 71801
Euphorbia pulcherrima 71703
flax 88047 *87866 *88016
garlic 28095
grapes *56604 *71461
grasses 56611 *71661
hemp *1235 *88051
Indigofera endecaphylla 56638
insects 14231 51588 52416 60755 68147 91620 *23440 *23458 *23634 *41890 *60304 *76156
Ipomoea 64709
Ipomoea nil 18439 88065 *56758
jute *46908
Kalanchoe blossfeldiana 1426 64815 *64768
Ladino clover 1257
Lallemantia *88013
Lemna pepusilla 71592
lupine *56703
Matricaria chamomilla *71489
Morus 1530
Nicotiana 46819
Oenothera *64537
Orchidaceae 71734
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peaches 71706
peas 46295 46725
Perilla frutescens 87949 *46710
Perilla frutescens crispa 37898
Petunia hybrida 80604
Phycomyces 56650
Picea *3446
Pinus coulteri 66058
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potatoes 1082 9926 *18682 *37555 *80485
Pseudotsuga macrocarpa 66058
rape 27426
red clover 1074
Rhododendron catawbiense 71338
rice 27928 37785 64552 64722 80504 *932 *10037 *46702 *71611 *80503 *80511 *80624
Rottboellia exaltata 46569 64641
Salvia occidentalis 37753
Sciadopitys verticillata 1517
sesame *80467
Setaria italica *18531 *28117 *80482
Silene pendula 37463
soybeans 10175 37866 56748 64711 *10249 *64712 *80320
Spermatophyta *28210
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sugarcane 1348 *1457
sunflowers *18285 *88090

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Photoperiodism--Cont
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Tsuga canadensis 89283
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velvetbeans 46676
Weigela 18331
wheat 10159 18616 18617 56673 64618 *1310 *1332 *18711 *37611 *37818
white clover 1283
Photosensitization 4166 40227 50624 67528 82625 *88120
cattle *82957
sheep 22702 83438 *13410 *32033
swine 32124
Photosynthesis 1031 1045 1108 1119 1493 1506 10378 18629 18700 18826 18832 27841 27953 28076 28178 28180 28230 28258 28306 37590 37621 37636 37768 37884 46393 46481 46691 46813 46893 46923 56613 56617 56940 56943 64617 64706 64808 71321 71684 71812 71860 80303 80321 80355 80358 80410 80549 80558 80578 80668 80670 80796 87833 87842 87903 88081 *1141 *1367 *1513 *1528 *10105 *10279 *18419 *18468 *18655 *27859 *27926 *28070 *28125 *28187 *28227 *28229 *28273 *28304 *28317 *37809 *37909 *46467 *46839 *56738 *56741 *71528 *71685 *71757 *80671 *87948 *87960 *87968 *87974 *88093 *88173
Acetabularia mediterranea *46559
algae 37557 56630 80252 80259 87653 88026 *28112 *37629 *88084
Angiospermae *46947
apples 28256
Ankistrodemus braunii *80376
bacteria 80785 80811
barley 1432 *56885
Brassica crenata *46710
Chlorella 28037 56603 80773 *1454 *10221 *10340 *28087 *37694 *37799 *64550
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coffee 46491
Coniferae 37561 39639 56782 *48925
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cucumbers 46531
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Euglena gracilis 27880
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Juglans *71624
Kalanchoe daigremontiana *46533
Lamium galeobdolon *80385
Mimulus 46492
Morus 88071
Ochromonas 80679 87884
papaya 609
Perilla frutescens *46710
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Polytrichum attenuatum 28294
Porphyridium cruentum 64561
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Primula obconica *46427
Rhodosorus marinus *37651

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Photosynthesis--Cont
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Scenedesmus quadricauda *80232
soybeans 10177 46531 *71479
spinach 1568 46966 46985 47009 80416 80759 *18390
sugar beets *656 *10199
sugarcane *80226
tea *46560
tobacco 37711 71583 71674
tomatoes *46590
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Tsuga canadensis 56689
wheat 80449 *1106 *28015 *56885 *88070
SEE ALSO SUBHEAD anatomy and physiology UNDER names of plants
Phototaxis SEE Phototropism
Phototropism 1523 10164 10270 18715 41685 41745 46419 46475 56727 64586 64752 75712 80591 *1280 *9948 *20833 *27966 *37816 *52433 *56735 *56844 *68028 *80336 *83941
Photuris pennsylvanica 32631
Photuris versicolor 13851 51438
Phragmataecia castaneae *42081
Phragmidium subcorticium *79681
Phragmites 14013 *2366 *64668
Phragmites communis 396 72487 77379 *56413
Phragmodiscus *258
Phragmostilbe n g 64024
Phragmothyrium 27051 64007
Phreatophytes 11022
Phricodes *91418
Phryganopsis 68283
Phryneta *51424 *67955
Phthalates 54556
Phthalofyne 22023
Phthiracarus *23152 *60523
Phthiraptera SEE Anoplura
Phthirus pubis 23831
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Phumosia 5794
Phycitinae *52106
Phycobilins 71839 80740
Phycomyces 46475 56650 79393
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biochemistry 28404
Phycomyces blakesleeanus 64526 71647 88113
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Phycomycetes 263 36771 55969 70913 *48201
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Phyla SEE Lippia
Phylaitis *32697
Phyllachora 79443 *266 *9326
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Phyllactinia corylea *17583 *45693
Phyllanthus 45450 64003 79334 *36546 *45437
Phyllanthus emblica 77636 85518 92240
Phyllhermannia *23152
Phyllocactus SEE Epiphyllum
Phyllocladus glaucus 82497
Phyllocnistis *52182

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Phyllocoptes vitis *51355 *51374 *67875 *75572 *75582
Phyllocoptinae *75563
Phyllocoptruta oleivora 41543 41557 51405 60608 75549 91033 *60599 *75598
Phyllodecta *83800
Phyllodecta vulgatissima *83800
Phyllodrepa *83793
Phyllodromia germanica SEE Blattella germanica
Phyllody 79861
clover *612
Phylloerythrin *32033
Phyllogigas *79386
Phyllonothrus n g 83774
Phyllopertha horticola 23262 51529 *75733
Phyllophaga 5634 60657
Phyllophilopsis 14006
Phylloquinone SEE Vitamin K
Phyllostachys aurea *17279
Phyllosticta 17458 36747 37868 *45823 *79427
Phyllosticta aspidistrae *248
Phyllostictina 36747
Phyllostictina solieri *79418
Phyllotaxy 874 56465 *64418 *64419 *71334
Phyllotocus 13848
Phyllotreta 5597
Phyllotreta parfentjevi *60733
Phyllotreta pusilla 84043
Phylloxera 51982 *23494 *23510 *84033
Phylloxera vastatrix SEE Phylloxera vitifoliae
Phylloxera vitifoliae *5742 *41839 *41848 *68136 *91436
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Phymatinae 5862
Phymatocera 68214
Phymatodes testaceus 41610 *83795
Phymatotrichum 48203 56221
Phymatotrichum omnivorum 64147 79563
Physalis 71168 *56461
Physalis alkekengi 56086 *27578 *79801
Physalis floridana 27395
Physalis peruviana *23
Physalis pruinosa 46194
Physaloptera praeputialis *13046 *68316
Phvsalospora 27057 64012
Physalospora rhodina 56116 *27360
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Physarum 36766
Physarum polycephalum 46191
Physatocheila smreczynskii *51890
Physcia tribacia *17401
Physcomitrium 56464
Physcomitrium japonicum 56464
Physconelloides 6192
Physicians 8640 8680 8686 8713 8718 16639 16676 26288
Physiology SEE UNDER Plants; and SUBHEAD anatomy and physiology UNDER names of animals, insects and plants
Physocephalus sexalatus *50422
Physococcus nanus *61026
Physoderma alfalfae 79653
Physoderma dulichii 28026

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Physoderma maydis 36906
Physoderma pulposum 37357 46216
Physoma *67890
Physopella 17409
Physopella fici 9579
Phytase *1543
Phytates *14861 *33886 *42890
Phytic acid 77596
Phytin 18827 *71881
Phytoactin 17737
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Phytobia bimaculata 5767
Phytobiomorphus *32697
Phytocoris 32991 75946
Phytodecta 41605
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Phytolacca *19678
Phytolacca americana 11020 73125
Phytolaccaceae *18583
Phytolyma lata *23472
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Phytomyza analis 5767
Phytomyza clematidicaulis *5710
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Phytophaga schoberi 3272
Phytophlops n g *612
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sugarcane 56241 71150
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Phytophthora cinnamoni 573 27239 27365 27366 71125 *555
Phytophthora citrophthora *36895 *87356
Phytophthora drechsleri 45731 *79641
Phytophthora erythroseptica 9445
Phytophthora fragariae 45738 71519
Phytophthora infestans 453 505 17768 27346 46555 56239 71043 79752 79768 *384 *521 *36942 *36965 *36990 *56193
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lima beans 64113
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Phytophthora lateralis 56234
Phytophthora palmivora 27315 45811 64197 64199 87408 *27180 *45601 *64126
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Florida 51335
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Phytoseiulus longipes 23169
Phytoseius 75527
Phytoseius macropilis 75527
Phytoseius plumifer 75527
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Pica *40278 *66901
Picbauer R *9032
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Canada 20601 81947
Carpathians *30235
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Denmark *9523
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Czechoslovakia *61125
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Germany *5651 *5991 *6002 *52088 *76085 *76086
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Italy *27488
Netherlands 30173
Norway *20620 *30104 *39622 *58497 *58514 *66080
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Picea engelmannii 39645 58391 91128 *30072
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Picea glauca
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Canada 30164 30191 48913 58428 58515 73515
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Picea glauca mariana 30066
Picea glehni *49274 *73835
Picea jezoensis *20792 *21215 *45851 *47674 *71123
Picea mariana 30139 30202 58560 58883 66082
Picea montana *55841
Picea omorika *66066 *73586
Picea pungens 66338 *38553
Picea rubens 3376 11862 39601 39668
Picea sitchensis 30156 40053 58436 89136 *20761
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Piercia 68283
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Pieris napi 33217 61180 *52218 *76255
Pieris rapae 14240 23700 41988 68255
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Pieris rapae crucivora *23733 *76269
Piesma quadratum *51912
Piesmatidae 23478
Piestopleura *33074
Piezometer 58898

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Pigeonpeas
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Puerto Rico 48395
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Pigeons *22503
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genetics *67301
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Piggotia *17402
Pigmaeopremna angustiflora 17266
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Acetabularia mediterranea *27661
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algae *37958 *46914
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Badhamia utricularis 37964
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beets *10424
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Canna indica 28377
chicory *18855
Cochliobolus sativus 80812
Collinsia 919
Cordyceps militaris *10376
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Cruciferae *51022
Cyclamen 28337
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Euglena gracilis 37934 46948 80734
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cooked 54125
cookery 22775 54180
cooperatives *85769
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16502 70239
USSR *8399 *26110
*22825 *32065 *35721
Belorussian SSR *26112
color 43832
curing 25237 69690 77921
92456 *62775
cuts 43877 43901 54180
*7767 *34858
defects *34811
enzymes 54198
fat 22798 25215 54148
60261 85725 *5303 *32089
*32103 *83485
flavor and odor 25214
54148 54153 92443 92444
*83485
frozen 25225 54153 69672
85839 *7751 *92465
industry 43821 *7673
irradiated 54092 77896
marketing 15761 25191
62741 85775 *77859
microorganisms *50769
moisture *7702 *32119
nutritive value
26534 55508 *8920
oxidation 25244 85725
92436
policies and programs
*54050 *54064 *77818
prices *7773 *25226 *92471
processing 25244 54198
products 77896 85839
*7793
properties 43825 *7702
proteins *75167
quality 7736 13451 22755
22775 22776 25204 25214
41306 41307 43867 54125
*32089
refrigeration 85814
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*50748 *62746 *69657 *85791
*90833
research 7641
sanitation *22882 *77890
situation and outlook
7672 43811 *7644 *54056
statistics 92471
storage 54153
USSR *13450
Porocephalidae *51338
Porohalacaridae 91036
Porpacithemis dubia 23811
Porphyra perforata
10020 10067
Porphyra tenera 87987
Porphyra umbilicalis 27630
Porphyria 12821 67624
*67649
Porphyridium cruentum
64561 71496 *27884
Porphyrinia ostrina *76180
Porphyrins 10353 18786
59834 59925 80733 *1589
*7968 *28056
Porphyrophora *23493
Porsch O *63776
Port of New York Authority 34683

Port-Orford-cedar SEE Chamaecyparis lawsoniana
Portheti 61314
Porthetria dispar 52104
*23620
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*33183 *61175
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Bulgaria *33169 *76236
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23722 52233
Spain *61280

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USSR *14272 *23632
Yugoslavia *33224 *33232
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Hungary *23640
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*33230
parasites 91461 *14243
*33228 *33229 *61278
populations *33134 *33166
predators 41700
rearing and breeding *76204
situation and outlook 23722
Yugoslavia *33133 *33134
*33166 *33181 *33182 *33228
*33230
Portici Istituto di Chimica Agraria *70311
Portland (Oregon) Hoyt Arboretum 17220
Porto Alegre Instituto Rio Grandense do Arroz *34675
Portugal Exercito *66501
*66574 *67270 *68763
Portugal Posto de Culturas Regadas do Vale do Limpopo *20313
Portuguese in Africa 8510
Portulaca *27743 *37649
Portulaca grandiflora
*9792 *27688 *28148
cytology *27688
Portulaca pilosa *26904
Portulaca smallii 56399
Portulacaceae 27282
Posidonia *36652
Pospisil M *30732
Post oak SEE Quercus stellata
Posthermannia *23152
Postma H *93043
Potamanthus luteus 42184
Potamogeton 72515
Potamogeton crispus 1275
Potamogeton foliosus 72653
Potamogeton pectinatus 71459

Potash
effects on plants 18722
37905 46861 71788
fertilizers 28295 29929
37716 *3119 *29611 *72804
*73017
alfalfa 73098 88932
apples *56899
bananas 29619
beets 81827
carrots 81827
citrus 37905
clover 11365 11437
65657
corn 88892
cotton 2840 11380
65658
crimson clover 48441
Cynodon dactylon 81895
fruit *88867
grapefruit 29563
grasses 2844 11341
65657
oranges 71633
pastures and meadows
29566 39125 65701
potatoes 2873 11402
81827 81911 88958 *57966
*81978
ragimillet 58031
rice 58031
sugarcane 29536
sweetpotatoes
81818 88954
tobacco 11385 81884
tomatoes 39153
wheat 45742
in soils 11440
industry *82135
statistics 39354

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determination 3123 69366
73318 *7569 *29411 *84878
effects on plant disease
87488
effects on plants 1266
1393 2484 9936 9994
10020 10265 10290 11330
18288 18823 18576 27864
37566 45982 46581 46603
64803 71552 71780 80367
80479 *1158 *1160 *9932
*27834 *28197 *28233 *56723
*64531 *64640 *80567 *80594
fertilizers 1266 2806
29533 65700 71918 73053
81857 *11188 *11409 *39346
*39347 *57988 *58047 *71762
*73002
Abies *82275
alfalfa 29621
apples 81845
beans *11346
Carya illinoensis 65669
Chinese cabbage *29617
citrus 37566
corn 88882
cotton 2789 81830
*11343 *20098
Cynodon dactylon 39043
Denmark *11404
field crops *39095
flax 88934
*20221 *48323
Florida 29591
grapes 81882
*11361 *71040
Hungary *73015
India 73074
Ireland 65702 65749
Italy *29729 *80538 *81797
Juncus *29605
lettuce *11346
lychee 71602
pastures and meadows
29610 48378 73000 *19930
*72943 *72961 *72976 *73001
*73010 *73020 *73092 *88943
peanuts 71031
peas *11346
Peru *29955 *57965
Pinus resinosa 66021
potatoes *48482 *57991
red clover *81971
rice 58003 *81951
Satsuma oranges 57990
subterranean clover 2843
sugar beets
*20138 *48361 *57997 *58028
sugarcane 29618
Sweden *38985
tobacco 29615 *29672
*29685
tomatoes 29575
Tropics *11468
tung tree 2775
USSR *29922 *58052
watermelons 71494
wheat *37803 *39147
Yugoslavia *73054
fixation 2581 11132
57811 72864
in animal physiology *56766
in blood 22571 22660
41182 74447 74534
in cattle nutrition
4347 49744 *66874
in cattle physiology *12871
in food processing 86176
in insect nutrition 5585
in insect physiology 23772
in mouse nutrition 31597
in plants 1216 9944
18417 18721 18793 27921
28091 28158 29566 29575
37735 46615 56666 58043
64803 71466 71591 71609
80231 80433 87837 *1057
*10033 *19893 *28218 *37845

*Text of this reference is not in English.

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Potassium--Cont
in plants--cont
*46494 *46522 *57960 *56766
*80271 *80459 *80607 *80609
*80649 *87850
in poultry nutrition 22310
22311 31699 59824
in precipitation *11158
in semen 4219 82791
in sheep nutrition 83390
in soils 2484 2505
2521 2563 2608 2812
2874 3337 11457 11182
19872 19911 20083 27956
29368 29379 29533 46615
48234 65511 81694 81696
81702 *11092 *11188 *19893
*20225 *48141 *48161 *58047
*71599 *72786 *72998 *88901
Argentina *88763 *88764
Austria *73061
California 88958
Finland *48160
Florida 29591
France *88855
India 29360
Indiana 2782
Israel 48417
Japan 88953
Mississippi 81914
Netherlands *81714
New York 39157
Norway *48150
Sweden *29411
Ohio 57811
USSR *29386
Washington 2560
in turkey nutrition 22311
59843 67312 74863
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Potassium bromide *46591
*46605 *46748
Potassium carbonates 30611
49417 *29920
Potassium chloride
1278 2926
Potassium cyanate *19728
Potassium cyanide 56494
Potassium gibberellate
18426 56876 71484 71761
Potassium hydroxide 89074
Potassium magnesium sulfate
*48686
Potassium nitrate 66737
*9988 *29634 *43869 *62770
*65381
Potassium oxide *20146
Potassium permanganate
73829 *18434 *43474
Potassium phosphate 58241
*37774 *39334
Potassium salts *89073
Potassium sulfate
29662 *82119
Potassium sulfocyanide SEE
Potassium thiocyanate
Potassium tartrates *6835
Potassium thiocyanate
*18634 *84890
Potato aphid SEE Macrosiphum solanifolii
Potato chips 7520 15534
85376 88050 92301 92302
discoloration 7516 53658
53770 85421 92307
quality 7463 92307
research 2263
Potato flakes 53674 85454
Potato flea beetle SEE Epitrix cucumeris
Potato flour 53673 *12279
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Potato leafhopper SEE Empoasca fabae
Potato Marketing Scheme (Great Britain) 24879
Potato starch *53671
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*43467 *62420
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determination *62424
Germany *61804
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*43474
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*69443
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properties *15441 *24851
research *53828
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Potato tuberworm SEE Gnorimoschema operculella
Potato Utilization Conference
85350 85351

Potatoes
abnormalities 9812 18097
*57615
acreage and area 19645
24900 24927
advertising 53690 62445
62451 85393 92258
analysis and composition
29673 53654 53659 53757
62412 85334 87977 92231
*7407 *34459 *56921 *62413
*62424 *85337
anatomy and physiology 55
1008 1082 1083 1090
1091 1194 1228 1341
1345 1514 1522 1526
9926 10039 10062 10136
10265 18364 18441 27836
28003 28021 28231 37589
37594 37647 37665 37886
46181 46602 46883 46911
56705 56892 64653 64803
71499 71761 71777 80326
80335 80383 80452 80483
80485 80524 80540 80552
80561 80590 80628 81423
87858 87887 87971 87976
87977 88050 88058 88075
*1018 *1259 *1326 *1389
*10033 *10097 *10195 *10212
*10234 *10238 *10246 *10297
*10300 *18289 *18434 *18505
*18518 *18625 *18634 *18635
*18682 *18728 *28000 *28039
*28083 *28094 *28126 *28175
*28176 *28205 *28228 *28262
*28280 *37381 *37531 *37544
*37555 *37642 *37650 *37765
*37826 *37914 *46457 *45576
*46578 *46604 *46605 *46616
*46716 *46723 *46729 *46790
*46909 *47882 *56605 *56691
*56706 *56709 *56710 *56729
*56745 *56787 *56921 *64541
*71217 *71603 *71637 *87844
*87984 *88035 *88039 *88079
associations 47810 72408
*43448
bacterial diseases 56271
64238 71172 *9603 *17797
*91107
Alaska 56263
Canada 71171 *87443
control 37052 64228
*87435
Czechoslovakia *37055
Idaho 79780
Maine 45900
Poland *87445
research *87439
USSR *17798
biochemistry 18853 27633
46970 56239 77624 80706
85455 *595 *10365 *10403
*15534 *27337 *28398 *37943
*45890 *47032 *56991 *56998
*57003 *79802
breeding 583 924
18097 38599 72359 81473
87480 88550 88563 *2202
*27431 *38597 *47890 *72430
*57615
Brazil *47830

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breeding--cont
Canada 65304
Czechoslovakia *88575
Germany 37132 *37070
*38654 *60746 *81410
East Germany *47908
Hungary *72418
Italy *71424
Japan *29132 *81485 *81486
Louisiana 19609
Mexico *10946
Poland *23223 *32701
*72405 *72428
research 2263
Southern States 72396
USSR *2257 *2278 *19569
*19599 *19600 *19649 *38603
*47855 *47863 *87788
canned 85426
care and handling 23910
34544 34576 34597 69425
85299 *24981 *62476 *62522
chemistry 53658 92233
92269
cleaning 69461 *76521
equipment 42424 *14493
*23949 *42429 *68516
conferences and congresses
2240 73310 85351
consumer preferences 53679
62429 *81410
consumption 85340
containers 34544 34585
43545 43549 53730 53786
92277 *43551 *53794
contamination 4435 43520
53779 62412
cooked 53659 53826 77535
85416 85454 85470
cookery 10940
cooling 34585
costs and returns 2208
86496 *27959
Canada 8498 70257
Great Britain 26122
Italy *43624
Maine 16521
New York 78567
Sweden *35783
USSR *26135 *44612 *70131
culture 10940 47880 72393
73129 77575 *2253 *76497
Alabama 65333
Arctic Region *47864
Australia 10911
Belgian Congo *10905
Brazil *2271 *72363 *72365
Canada 57541 57593
Ceylon 81411 81468 81470
Colombia *10915
Czechoslovakia *29070
*46578 *47814 *47850
Florida 38616
France *47828 *57601
Germany *19553 *57559
*65293 *65321 *81410
East Germany *2256
*10913
Great Britain 72397
Hungary *72355
India 10900 10901
Israel 81479 *47840
Japan *38586
Maine 57586 57588 72401
87971 87977
Mexico *72378
Michigan 29078
Nebraska 2241
Netherlands *2265 *37019
*47875 *57545 *81495 *84416
Northern Ireland 72406
81440
Norway *2222 *38653
*65314
Ohio 72419
Peru *2193 *81490
Rumania *29112 *81414
Southern States 72438
Sweden 19546 38584
47910

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culture--cont
Switzerland *47894
Tropics *38585
Union of South Africa 10910
USSR *2262 *10931 *19586
*19588 *19597 *19664 *20244
*20269 *20276 *26135 *28228
Azerbaijan SSR *47808
Kazakh SSR *2184 *38626
RSFSR *19585 *20331
*38617 *47869
Ukrainian SSR *2267
*10906
Uzbek SSR *19544
Uruguay *29064
Venezuela *57578
Wisconsin 2251
cytology 831 832 870
9848 27169 87725 *64374
*80096
damage 34576 *62476
defects 85425 *7448 *56710
*77576
defoliation *2235 *10942
*33447 *46730 *65309
degenerative diseases *600
*2210 *10218 *10242 *45922
discoloration 7409 15574
34597 77624 85416 85470
92268 92269
disease resistance 2212
9569 9675 19590 27169
29097 45898 56239 64231
71182 71195 72359 79566
81473 87474 87475 87480
87533 88532 88560 88564
*552 *9483 *17686 *27361
*27407 *37019 *38597 *45794
*47890 *64168 *71148 *79817
*79849 *87354 *87436
Czechoslovakia *45686
*47930
Germany *37066 *56276
*79750 *81488
East Germany *665
*666
Mexico 88561 *9517
Poland *72405
USSR *440 *17619 *45890
*71140
diseases *27313
Australia 45648
Austria *9421
Canada 17535
Colombia *79465
control 71000 72353
Austria *36884
Germany *9355
Great Britain 23910
Nebraska 27159
Ohio 378
Poland *56068
Czechoslovakia *45686
Germany *9360
East Germany *70974
Norway *17546
Oregon 17555
Peru 87288
Poland *29124
research *70918
USSR *17559 *45632
dried 85472
analysis and composition
*53671
color 34532
consumption 77535
feed *82583
grading and standardization
34532
keeping quality 15576
packing 24923
storage 15576
drought resistance 87988
drying 7509 53813 69454
*7199 *91755
ecology *9765
enzymes 18853 43450 53654
92233 *48488 *92225
equipment *33429 *76467
*84437

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farms *44606
feed 31042 *5207 *7199 *12276 *21265 *25808 *31084 *31658 *50709 *67580
Finland *26472
Germany *82583
East Germany *15248
Hungary *74294
USSR *22762 *22792
fertilizers 1514 2208 2909 11442 20089 58033 73129 81910 81933 86496 88885 91715 *2925 *39033 *48221 *48488 *57932 *57949 81910
Australia 11478 48422
California 11402 11434 20240 88958
Ceylon 81937
Czechoslovakia *48351 *48482 *58042
Finland *88085
Florida 29649
France *88035
Germany *39008 *57991 *58013 *72422 *81889 *81958 *88039
India 29673 88862
Iraq 2841
Israel *48358
Italy *65662
Japan *81866
Maine 2873 48357 81911
Michigan 81827
Netherlands *81978
Northern Ireland 29642
Peru *2867 *29955 *57940 *57965 *88874
Philippines 20228
Poland *48400
Rumania *20099
Switzerland *48368 *48455 *57966
USSR *20094 *20173 *20230 *20231 *20233 *20244 *38972 *38975 *48349 *73056 *88822
Kazakh SSR *20113
Venezuela *73047
flavor and odor 43520 77574 *53760 *92265
for processing 7409 7463 7517 24962 81911 85423 *47886 *77542
forcing *19540
freezing 69426
fungus diseases 395 448 505 562 571 17590 17677 17678 17771 27218 36928 37021 45752 45759 56192 79677 79683 *471 *9483 *9530 *27337 *36927 *87363 *87384
Argentina *27207 *71147
Australia 416 9445 71048 87375
Belgium *384 *17686
control 453 491 17592 17768 27244 27307 45746 61569 64228 79710 *56174 *80237
Canada 27208
China *9582
Finland 17776
Germany 17658 *427 *486 *487 *64210
Indiana 56100
Maine 56100 87426
Mexico 56192
Netherlands *17669 *87397 *87398
New Hampshire 56100
New York 56100
Ohio 71102 79768
Sweden *387 *388 *27223 *79658 *79697
Switzerland *64183 *64224
USSR *45855
Cyprus 17621

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fungus diseases--cont
Czechoslovakia *27362 *45778 *45821
Europe 56124 79598
Germany *9574 *64168 *71148 *77629 *79670 *79750
East Germany *528 *27250
Great Britain 45781
Hungary *71253
Idaho 45753
India 9503 17719 87365
Ireland 45767
Maine 36947 87357
Mediterranean area 56124 79598
Mexico 71043
Netherlands 45696 *27292 *56167
New York 531
New Zealand 423
Northern Ireland 36987
Norway 64132 *9459 *9460 *79606
Oregon 71161
Peru *397 *9553 *87354
Puerto Rico *27317
Sweden *542 *27334
Switzerland *56140 *64162 *64184
Tropics 526
USSR *17699 *17700 *56193 *64129 *71140 *78392
Vermont 45764
futures 24902 34506 *43505
genetics 923 924 1341 *18268 *71424 *87788
germination 28058 80629 *1338 *9658 *27959 *37641 *37717 *46730 *46797 *46889 *56745 *68476 *68631 *71663 *80483
equipment *43582
grading and standardization 43530 43540 43729 53679 53730 84323
California 81415
costs *24981
equipment *7453 *24909
Germany *53774 *77586 *79795
Netherlands *24884 *34520
Sweden *15479 *92288
hardiness *88085
harvesting 14497 23941 42392 53654 *2235 *29128 *38589 *62476 *65309 *71637
California 81487
costs *23919
equipment 6355 42389 52586 91727 *25797 *29128 *68498 *76521 *77576 *84443 *84447
California 81487
Czechoslovakia *42393
Germany *6343 *23919 *23922 *23930 *52585 *61517 *68516 *76497 *84442
East Germany *6361 *14492 *14493 *14503 *14504 *23923 *25812 *42373 *42382 *91717
Hungary *33460
Netherlands *6334 *23913 *68480 *68497
Sweden *6348 *33458 *79512
USSR *14505 *42388
Finland *2272
Germany *29103 *79795
Great Britain 23910
Japan *19540
labor *25797 *25812
Sweden *38583
USSR *2210
harvesting date 81423 88050 88559 *46909
history 19570 29085 *77488

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Potatoes--Cont
hybrids 2242 88549 *2202 *28175
Germany
East Germany *17907
Japan *81485
Latvia *19639
Poland *72428
USSR *37381
in art *15405
in folklore *15405
industry 7377
Austria *92222
Canada 77491 81462
Costa Rica *77487
European Economic Community *15408
France *15416
Germany 15420 77488 85314
Idaho 53619
India 88585
Ohio 77489 78293
Wisconsin 85310
injuries 52586 69425 81487 *29128 *37943 *45632 *46723 *71637 *79512 *92234
inoculation *27371
irrigation 3039
Australia 11594
Brazil *72365
New Jersey 88992
North Dakota 11572
USSR *3027 *20331 *20351 *39261
judging *53760
keeping quality 46602 53752 69461 *43583
legislation *43431
marketing 24894 24900 53729 53730 62405 85358 92250 92263
Canada 77544 77551
Colombia *55430
conferences and congresses 92259
Costa Rica *77487
costs 24891 *43485 *53706
Delaware 92253
France *15416
Germany *43485 *77542 *85403
Great Britain 62459
legal aspects *15472 *45072 *53728
Maine 77552
New Zealand 77550
policies and programs 24879
statistics *6588
Sweden *24877
USSR *15470 *43486 *43499
mechanization *14443 *23864 *61420 *76437 *84353
morphology 832 27638 37390 *27623 *46196
nematode resistance 37132 88550 *17907 *37137 *46048
nematodes 684 9683 9704 17905 27454 27456 56380 71284 87568 *17914 *46042 *87560
control 71276 *17901
Czechoslovakia *718
Estonia *62513
Europe 9687 79878
Germany *17906 *79907
East Germany *17907 *17924
Libya *87538
Mediterranean area 9687 79878
New York 87552
research 9688 17933
USSR *17884
Wisconsin 46021
nutritional deficiencies 11434
nutritive value 16840 36240 *48221 *63685
Oregon 15432

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Potatoes--Cont
packing 37052 53729 69461
costs 43540
Great Britain *34545
Maine 92274
peeling 15531 53800 69450 *43557 *85467
pest resistance *23223 *32701 *56998 *60732 *60746 *60747
pests *84060 *91027
Canada 17535
control 14145 60395 75672 90946 91104 91413 91437 *32377 *32645
Austria *23539
Canada 32388 64086
Ceylon 84105
Great Britain 5619
Hungary *10949 *67706
Nebraska 27159
Peru *51089 *75405
Poland *91137
Southern States 91103
Czechoslovakia *32605
Germany *5859 *9360
East Germany *84065
Great Britain 75741
host relations *60658
identification 75990
India 13843 33218 60410
Japan *84159
Maine 5930 51961
Poland *28175
research 51961 *51090
Switzerland *23505 *61039
Union of South Africa 23699
physiological diseases 37830 *18659 *27878
planting 10951 72367 86496 *10922 *11619
Australia *2211 *19567
California 81415
equipment 91715 *6328 *61505 *68476
Germany *14490 *33439 *42371 *76491 *84437
East Germany *68471
Great Britain 61501
Netherlands *52554
Great Britain 72377
India 57598
Netherlands *19581
Peru *72391
Poland *29124
Rumania *29112
Sweden *47886
USSR *18518 *19593 *19671 *38613 *38646
planting date 81423 *46909
policies and programs
Italy *85315
Netherlands *43434
Ohio 7389
Union of South Africa 77506
USSR *7400 *43439 *53590 *53605 *53642
pollen 1187 1228 71618 *28083 *37738 *46538
pollination 87851
prices
Argentina *85543
Connecticut 77592
Florida 77654
Germany *15505
Netherlands *52944
Northern Ireland 77593
USSR *15470
processed 7514 85412
processing 7516 24940 34583 53855 62532 69431 77596 85472 85473 92302 92307 *7477 *15541 *53857
products 24855 85412 85508 85510 *61722
propagation *38614 *56787
properties 15432 24861 53659 53757 81910 *53671 *62424 *92234
proteins 92301 *21265 *28000 *72422 *81958

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Item

Potatoes--Cont
quality 10265 10940 10951 77575 80540 88559 *43464
California 81415
Czechoslovakia *45927
Northern States 77563
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Southern States 77563
Sweden *47910
refrigeration 85501
regulation and inspection *2222 *85419
research
Austria *19589
Europe *43448
Idaho 88541
India 88585
Southern States 72438
Spain *29102 *88557
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USSR *19569 *38615 *47420
Wisconsin 81471
seed 583 1008 2208 10951 46602 56380 64228 64231 65289 72353 88075 *10922 *37632 *71603
Australia 19567
Austria *64288
California 81415
care and handling 33440
certified 53756
Australia 53746 77568
California 34516
Germany *15489 *77583
Maine 24910
Minnesota 15485
Norway *2222
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France *47828
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Maine 10902
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Northern Ireland 81440
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Poland *2248
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regulation and inspection 24910 *69400 *79849
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Spain *617 *29111
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Switzerland *47919
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Argentina 78813
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Israel 55358
Italy 16752
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Union of South Africa 10910
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Great Britain 53641
Hungary *69353
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soils 38845 46645 71284 88050 *9616
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Germany *65293 *73070
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Germany *487
Netherlands 71221 87391
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Argentina *85543
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Germany *15505 *34628 *34631 *43435
India 7532
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Canada *34572
Czechoslovakia *7495 *43620
diseases 24970 53752 69425 69431 77616 84325 *15542 *43609 *62513 *77629 *77644
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Finland 24984
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Germany *15581 *62522
East Germany *15529
Israel *34564
Netherlands *24884 *43503 *53873 *85534
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Uzbek SSR *15511
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trade 55390
Belgium *63600
Canada 55390
Colombia *55430
Finland *26472
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Germany *45072 *92973
Netherlands *24884
Spain *36167 *45060
Switzerland *45072
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Austria *28094 *29082 *38577 *64541
Brazil *47830 *72365
Canada 57590 57591
Ceylon 81411
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Czechoslovakia *45686
Europe 38645
Finland *2272
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Germany *64168 *72422 *81488
East Germany *665 *10915
Great Britain 19645 47846 57600
India 38645
Maine 57588
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Netherlands 2274 *2265 *45794 *47838 *57545 *72430
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Norway *65314
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Austria *675 *9676 *37128 *46010 *64288

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Germany *37070 *41860
Netherlands *45993
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Denmark *79817
Europe *27387 *71215
Germany *17807 *37066 *56275 *64275 *64280 *75969 *79795 *79802
East Germany *665 *666 *64259 *84065
Great Britain 71202
Hungary *71253 *87494
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Ireland 17831
Italy *71198
Japan *71217
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Germany *88578
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Fayoumi 59785 74801
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Junglefowl 50285
Leghorn 31764 40901 *4807 *31851 *83220 *90452
Brown 74798 *59776
White 4866 13280 22170 22196 22200 22207 22214 22216 31650 41000 50282 50313 50445 50449 74888 74896 74999 83267 *21432 *31685 *40898 *41003 *41029 *67303 *74815 *74928
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Denmark *55077 *83348
France *74997
Germany *22292 *44710 *63338
Israel *8505
Italy *40946 *41060 *44065
New York 8479
Texas 55035
USSR *8477
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Netherlands *31910
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Canada 44017
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Texas 35163 35164
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conferences and congresses 31796 74932
control 4909 4937 4969 31747 31825 40317 41028 50532 74889 83363 89811 *13216 *13230 *22406 *31709 *83255 *90476
Canada 59873 90560
Czechoslovakia *67364 *67409 *67411
Great Britain 31748
Switzerland *50430
USSR *74876
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Great Britain 22399
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Switzerland *50430
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Canada 50499 59975 59987
Denmark *13181
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Australia 59777 90455
Canada 31629
Czechoslovakia *22213
Germany
East Germany *22172 *50291
Norway *31626
Union of South Africa 13144
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effects of feeding 4822 4835 4839 4840 4841 4842 4850 4851 4853 4862 4870 4875 4879 5442 7971 13156 13173 13174 13180 13183 22226 22227 22235 22236 22243 22255 22258 22267 22270 22271 22278 22282 22284 22286 22293 22294 22309 22337 22361 22364 22376 22379 31643 31651 31655 31668 31669 31696 40918 40919 40930 40933 40936 50310 50311 50328 50332 50335 50340 50351 50354 50376 50465 59799 59800 59826 59832 59834 59835 59844 67304 67320 67323 67345 74822 74824 74830 74834 74840 74841 74846 74853 74866 74867 83240 83247 *3944 *4846 *4847 *4857 *22283 *31666 *31801 *40925 *44062 *67315 *67319 *67322 *67340 *83249 *90466 *90474 *90475
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Georgia 59985
Germany *31872
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Great Britain *31891 *76633
Italy *74994
Malaya 31619 59982
Netherlands *13283
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USSR *13310 *31842
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Canada 59975
Japan 50527 *22515
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Australia 25988 54958 78486 78512
Austria *70209
California 31882
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Czechoslovakia *8473 *86398
France *63296
Georgia 59985
Germany *35693 *63352 *76692
East Germany *8453 *44630
Netherlands *70157 *70225
New Hampshire 67445
New York 86426
North Carolina 54953
Philippines 54986
Spain *90572
Union of South Africa 4997
USSR *5014 *31862
Virginia 13312 41068
Spain *74869
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Australia 13176 13179 13191 59829 74850
Canada 13182 62221
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Czechoslovakia *22331 *90508
France *40963
Denmark *13181 *22297 *31678
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France *30619
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Great Britain 40920
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Maryland 83233
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pasture and range 59814 74796
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Kentucky 4825
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Rumania *90478
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Washington 13159
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genetics 4801 4802 4808 4819 13143 22188 22190 22191 22192 22198 22203 22206 25452 31618 31625 31756 40911 50279 50282 50283 50286 50290 50299 59778 59783 59786 59787 59793 59794 59797 67288 67302 74799 74802 74803 74804 83215 83227 83228 *4810 *4813 *13147 *13153 *22212 *31641 *50273 *50289 *67290 *67294 *74800 *83221
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Germany *31859
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Great Britain 31903 59980
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Canada 59784
Connecticut 41044
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Great Britain 59979
Ohio 41062
sanitation 13313 31855 50382 90583
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France *4800
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France *42561
Italy *76651
France *6446
Germany *14584 *42326 *76642 *84575
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Italy *6452
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East Germany *8453
Netherlands *13283
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Arkansas 67418 78074 90582
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Austria *44055
Brazil 74985 *59973
California 16003 67448
Canada 15981 35073 50499 62883 62914 85974 *92540
Ontario 67430
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France *50508 *74984
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Scotland 78068
Hungary *78070

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Maine 44058 67442
Mexico 31880
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Sweden *44028
Thailand 62896
USSR *5010 *54392 *67446
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Georgia 44035
Maine 44053
USSR 35153 44056
Virginia 7946 7957
Washington 44042
infectious diseases 50396 83345 90509 *40977 *90527
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judging 5023 41040 83349
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Australia 5003 13296 22509 59989 74982 74990
Florida 13293
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Malaya 59781
marketing 7961 15984 15988 15993 25422 25438 25449 31896 35070 35165 59779 62923 85966
conferences and congresses 62900
costs 69781
Denmark *35105
Great Britain 35145
Indiana 92548
Italy *7941 *44065 *74974 *85984
New York 85972
New Zealand 85981
Pennsylvania 69802
Philippines 54986
Rhode Island 44051
statistics 53689 77160
meat production 4819 5001 5004 22195 31878 31886 31888 31906 31907 50411 74981 *4993 *5012 *13298 *31709 *31873 *31889 *50496 *54340 *60001 *67349 *90563 *90575
Arkansas 31883 50507 74983 90582
California 31867 41043
Canada 13302 *5016
effects of breeding 13151 22176 22203 31628 40906 50279 67302 *40910

***Text of this reference is not in English.**

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Belgium *67300
Canada 31629
Denmark *22189 *22210
Georgia 90447
effects of drugs 31830
31852 50327 54393 54394
*31648 *31690 *83297
effects of feeding 4824
4840 4842 4879 13163
22260 22261 22314 22315
22321 22351 22359 22375
22387 25432 31662 31663
31665 31687 31701 40951
50320 50333 50367 59806
67308 67311 67332 74817
74826 74827 74832 74834
74836 74843 74848 74854
74855 74857 74862 83244
83246 90472 *3933 *4856
*22250 *22340 *31642 *31675
*31700 *44062 *74825 *83238
*90462 *90464
Belgium *67300
Great Britain 31671
Maryland 50323
Sweden *50341
USSR *50372
effects of housing 24041
91702
effects of light 50530
Georgia 59978
Great Britain 59967 59980
Italy *4998 *13311
Maine 31895
Maryland 13290
Michigan 31869
Netherlands *13288
South Dakota 13285
Southern States 13291
31877
Spain *9 *90572 *90578
Texas 13299
USSR *13310 *50511
*50523 *74876
Virginia 41068
mechanization 33361 84358
metabolism 4888 4948
22242 22289 22338 22347
22421 50404 50437 59907
67391 74902 83303 *22232
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*40976 *59880 *59917 *59918
*59962 *90475 *90508
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67455
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*74886
parasites 83253 *4898
*31832
control *74048
Egypt 90543
Great Britain 22412
pests 13807 14380 52405
59850 83598 *4898
Australia 23010 76362
control 5366 5759 6231
32399 32561 32571 33295
51392 51734 60422 67713
67993 75323 75865 76351
*76359
Egypt 90543
India 32500
Italy *41566
New Zealand 75389
Northern Ireland 13651
poisoning 4916 13245 22421
22452 22468 50384 50472
59943 60227 67365 67387
74892 74961 83326 *13675
*13821 *22414 *67379 *67412
*67743 *74044
Poland *31902
policies and programs 25457
78071 *35069

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policies and programs--cont
Cyprus 7956
Czechoslovakia *62904
France *4800
India 25479
Italy *25420 *67457 *74987
Maine 25483
Mexico *25442
prices 15992 69073 69781
92545 92546
products 54345
consumption 16006
grading and standardization 85994
refrigeration 68794
regulation and inspection 85994
statistics 69770 91897
purchasing 67440 69803
records and testing 31874
31890 50279 50293 60000
83352 90562 *13304
Arkansas 50507 74983
Australia 13284 13295
67454 90569
California 31867 41043
Denmark *4995
Germany *83347
East Germany *67291
*67451
Great Britain 31868 31875
74995
Iowa 50512
Israel *50494
Maine 31895
Michigan 31869 50497
Sweden *22512
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regulation and inspection
31727 31728 44070 44071
54400 85970 85994 90576
research 22497 90580
91290 *67289
Canada 22526 59968
Georgia 90566
Great Britain 31748 74988
Mexico 22216 *63810
statistical methods 4989
31795 59849 90453
Sweden *22502
Thailand *67456
USSR *50535
respiration 50475 83288
respiratory diseases 22410
50479 *90558
control 90557
immunization *67362
prevention *31702
treatment *31702
sanitation 31888 67458
*13216 *31709 *59994
Germany *69777
Great Britain 59984
Italy *22506
study and teaching *74900
selection 4808 13144 22183
22198 31625 31635 40906
50288 50294 90455 *50275
*59780 *74812 *83216 *83223
Canada 41017
Malaya 59781
sexing 13145 67436
shows 67434 83362 *40913
*41050
Sierra Leone 41055
situation and outlook 7967
25132 25430 25447 25477
35070 35090 35102 35114
44073 62919 62922 92532
Brazil *78063
California 35117
Canada 62884 85958
Denmark *35105 *69766
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Florida 62895
France *85982 *92529
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Great Britain 62888
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Southeastern States 35090
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*74998
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Italy *83361
statistics 7950 35067
85993
Canada 85957
Denmark *62924
South Carolina 25484
Virginia 7950
study and teaching 22498
22525 22534 41056 67425
Canada 22495
Georgia 22537 90565
Spain *5015
Switzerland *22540 *90584
Wisconsin 90570
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systems 22351 22362 22508
50509 59832 59993 67438
67444 74981
battery 5018 8479 22255
22278 31893 33570 51734
67420 74808 74846 75774
76657 90568 *4904 *13286
*50348 *74997
Australia 5027
Germany
East Germany *41072
*50501 *50520
Great Britain 76633
Spain *50514 *50515
colony and range 22332
59990 67305 *4904 *74997
confinement 22332 59984
67305 67420 67435 90568
*4999 *42588 *61615 *67295
*67426
Germany
East Germany *5006
*24039 *41059
Czechoslovakia *8473
France *6446
Germany
East Germany *67395
Great Britain 41048
Northern Ireland 50522
started pullets 41076
50525 59965 59986 67441
taste 22441 67386
taxation 16271 92686
*78283
temperature 41013 74806
83288 *21432
trade 86760
Germany *22428
Italy *78817
transportation 7947 25432
44033 90576 92527
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25419 25430 25447 25449
31802 35141 35145 35165
35790 44031 44033 44042
50367 59796 59806 62918
67373 67397 67434 69768
74802 74855 74856 74871
74908 74910 83233 85976
*5012 *31648 *40904 *40927
*92526
Belgium *67300
Canada 62884 62914
92540
Denmark *22189 *31900
*41045 *67293
Great Britain 5024 35139
35161 69764
Indiana 92548
Israel *8505
Maine 44058
Malaya 59982
Maryland 50323
Michigan 50497
New England States 7943
Northern Ireland 67299

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*50498
USSR *50295
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*50531 *59991
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vices 22360 31864 50281
67428 67453 74978 83329
*59998 *90579
virus diseases 50428
90528 90529 *22474 *31739
*31844
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feed 4881 13155 21701
59699 66415 66846 74716
74717 82892 83149 83160
90367 *22822
watering 4860 31696
50480 83245 *22367 *31741
*74838
equipment 14462 42318
52540 91702 *14454 *42309
*52528 *84403
weight and measurement
4819 22183 22186 22227
22430 31625 31736 44033
59786 59849 59982 67302
67304 67394 67397 67453
74802 74908 74927 90550
*4810 *4813 *4982 *5012
*50289 *50458 *67294
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54347 54348 69780 85724
*83238
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54386 54395 54396 62706
62926 69695 78064
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*54373
color 31665
consumer preferences 16006
35088 35093 35148 35134
*35080
Texas 92538
Washington 44031
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44054 69769 *54344 *78083
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45097 45114
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74826
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85992
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*35166 *69788 *83361
Arkansas 78074
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25416 90472 *40904
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25416 25426 25437 25453
35101 54357 54378 62905
69695
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62882 69695 *25480 *62889
*62911 *62928 *69782

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Great Britain 7966
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icing 35074 69771
irradiated 78072
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Brazil *78088
Canada 62934
Virginia 7945
microorganisms 54388 62878 69780
moisture 25437
molds 25481 85998
nutritive value 8928
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costs 25464 62913
equipment 25464
labor 62913
Maine 44037
prices 35085 62891 62930 63127 75000 78071
processed 54371
processing 7949 7974 7978 25435 25437 25474 25481 35118 35125 35147 35168 54357 54387 54388 54395 54399 54402 62878 62909 62915 62926 62935 69684 85985 92543 92544 *25478 *44029 *77932
Canada 62934
conferences and congresses 62900
costs 85985 92530 92534
equipment 7948 35075 78091
Germany *54401
Great Britain 54391 77918
research 25436
USSR *54186 *54363
quality 4879 22321 25428 25454 25473 31852 35082 35147 35168 41023 54377 54378 54399 62905 85976 *13294 *35166
refrigeration 35132 85997 *35094 *62889
regulation and inspection 7948 15994 25427 25458
Czechoslovakia *44066
Germany *78083
Great Britain 7765
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growth 4880 13171 22392 41032 59845 67353 74965 74970 83243
infectious diseases 4889 31711 74947
mortality 67353 67440 67453 83351
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Povilla adusta 33317 61383
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Powdery dry rot potatoes 416
Powdery mildew 45809 79602
apples 17580 17696 27267 27271 45861 56120 56225 56228 64207 71089 79707 79769
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Brassica *9470
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Eucalyptus 17623
Foeniculum vulgare 56154
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India 9580 71117
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Morus *45693
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Rosa 45853 56197
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Germany
East Germany *78326
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Pox 13424 49564
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Praetrigoniophthalmus *76381
Prainea 17241
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Prairie soils 58210
Prairies 88326
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Kansas 56402
Minnesota 79925
Nebraska 71291
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Wisconsin 9773 37177
Praon palitans 51960 51977 51978
Prasinoxena 23729
Prasioncyma 33126 68283
Pratylenchus 87557 87569 *9708 *9722
Pratylenchus brachyurus 9692 56358 56362 79877
Pratylenchus penetrans 706 9701 56371 64295 79898
strawberries 715
Pratylenchus scribneri 79905
Pratylenchus vulnus 706 71285
Pratylenchus zeae 56358 79877
Prays oleellus *33185 *84223
Precipitation 19826 29340 72721
analysis and composition 73516
artificial 36382 45246 79046 *37982
Belgian Congo *11078
Bulgaria *355
Cameroons *80939
Ceylon 34915
desert areas 9767 9768
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effects on insects 84174 *5944 *32496
effects on plant disease 36947 45764 *9574 *56095
effects on plants 1010 18335 18457 21316 28025 37912 71482 *10032 *10033 *27033 *46522 *56916 *71689 *79692 *80521 *87953 *88007
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El Salvador *37211
France *9058 *73183
Germany *39228
Great Britain 23924
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SEE ALSO Hail; Raindrop erosion; Snow
Precipitin test 79860 *12327 *40255 *49600 *90080 *90199 *90559
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Prednisolone 4533 4610 13090 50118 *12373 *12855 *67631
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Preservatives SEE UNDER specific subjects
Preserves SEE Jellies and jams; and SUBHEAD canning UNDER Fruit and names of fruit
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Argentina *42795
Australia 55381 63610
Belgium *78555
Canada 52951
Colombia *53033
control 24304 61800 91924 *86362
Canada 24260 42796
43657 76859 84752
Finland *33790
Germany *15600
Netherlands *76864 *84755
Poland *61790 *76868
Spain *24258
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USSR 68739 *24253
Denmark *63608
Europe 52951 *68784
farmer's share 14711 14717 14743 14788 15087 15508 24257 24771 24772 69117 86485 91921
Germany *84754
Great Britain 6656
Netherlands *52944
Finland *61454
France *76863 *91920
Germany *6654 *16590 *23981 *58380 *78541
Great Britain 16559 69494
Iceland *61792 *68836
indexes 76860 76869 84759 *30370 *66243 *91922
Austria *68782
Germany *6660 *68786
Great Britain 58764
Puerto Rico 76866
Switzerland *76862
India 52856 52950 *61797
Italy *6661 *33788 *76861
New Jersey 91919
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Norway *61452 *84756
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New Zealand 52948
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Spain *33793
USSR *24251
research 14784 26006 77592
statistical methods 16192 *24336
situation and outlook 14782 33785 35434 42798 63080
Europe *52946
Spain *52943
support 6657 24256 25329 35636 42797 52951 63284 76865
Canada 14952 24157 33792 52941
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Pricklypear SEE Opuntia
Primula 46305 63945
Primula auricula *9249
Primula elatior *79335
Primula kewensis *64376
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Priononyx 5954
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Pristiphora abietina *5985 *76041 *76086
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Pristiphora erichsonii 14162 41927 68185 91247 91464
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populations 52016 52039
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effects on goats *31251
effects on horses 67229
effects on poultry 22275 31681 31683
effects on swine 31681 *67601
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Proceras polychrysa 42078 91564
Processed Apples Institute 43489
Processing 42747 68734 *14767
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effects on nutritive value 7513 7545 7788 14796 15518 15611 15681 33802 34617 43725 53845 62517 62840 68806 69429 69691 69695 77090 78006 *15118 *24986 *25020 *34213 *34573 *43970 *61808 *69127 *77098 *85532 *92096 *92103 *92295
Hungary *61837
research 24274
statistics *14810 *76876
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Processor-grower relations 7663 7965 7979 15577 43585 52966
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Prochelostoma philadelphi 61127
Prociphilus tessellatus 51968
Procris globulariae 23711 76171 76249
Procris subsolana *61242
Proctolaelaps 5504
Proctophyllodidae *13776
Proctostephanus *42213
Proctotrupidae 5982 33071 *41960 *61141 *76090
Proctotrupoidea *33074 *61135
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Prodenia eridania 42121 52207 52252
Prodenia litura 14261 76153 84132 *33210 *61229 *76226
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Southern States 78352 78391
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Germany
East Germany *8389
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Production credit associations 8171 25723 69978 78261
Productive capacity SEE UNDER Agriculture; Labor

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effects on livestock *12421
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Protea laurifolia 9264
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Protease 5757 76004 *69714
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Protein commodities 68685 91836 91878
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*Text of this reference is not in English.

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Rheinau process *3843 *12199
Rhenaniaphosphate *29637
Rheology 6515 7549 7634 7635 16000 43396 58249 58254 62206 *6801 *15441 *34943 *53904 *92553
Rheumatobates 23482
Rheumatometroides n g 23490
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Rhinanthus 26850
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Rhinoceros beetle SEE Strategus barbigerus
Rhinocoris albopilosis 5882
Rhinoncomimus *32697
Rhinonyssidae 51404 60569 60550 *32523
Rhinonyssus himantopus 75589
Rhinophaga *60546
Rhinophaga pongoicola *32524
Rhinopneumonitis 4726 *22124 *50226 *59761
research 22127
virus 31555 31556 59734
Rhinotracheitis 31101 49966 59392 90139 90141 90201
research 59539
vaccines 21759 21936 49924 59418 74568
SEE ALSO Feline viral rhinotracheitis
Rhinotrypes n g *83841
Rhipicephalus *67839
Rhipicephalus rossicus *75516
Rhipicephalus sanguineus 51358 *22913
Rhipicephalus turanicus *60542
Rhipidium parthenosporum 45564
Rhipidolestes aculeata *42168
Rhipidopeltis n g *41561
Rhizarcha soma 41969

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Rhizobium 1337 2614 2655 9960 11212 11213 11231 11232 11234 19935 29440 38901 46608 46662 48193 48196 48208 48231 57856 57858 57870 57871 72853 81750 88815 *13677 *19939 *27852 *37558 *48186 *48187 *57835
Rhizobium japonicum 28028
Rhizobium leguminosarium 65586
Rhizobium meliloti 19938 57860
Rhizocarpon *270
Rhizoclonium 70860
Rhizoctonia *79610
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cotton 464
potatoes *45696 *45855 *56167 *56174
Rauwolfia serpentina 17764
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sugar beets 9697
Rhizoctonia bataticola 17721 27257 *79723
Rhizoctonia rubi 27281
Rhizoctonia solani 436 541 17693 27228 36952 36996 45697 45819 56118 71051 79702 80301 *9479 *79743
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beans 79588
coffee 17773
cotton 9556 *9536 *87355
guar 17733
potatoes *542 *27334 *64162
Stenotaphrum secundatum 17783
sugar beets 37005
tea 79761
Rhizoecus *68128
Rhizoglyphus 32545
Rhizoglyphus echinopus *13808
Rhizoma tormentillae *65428
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Rhizophagus 9952
Rhizophora 3214 38929 45431 *10042 *37384 *55815
Rhizophoraceae 36625 *55815
Rhizophydium contractophilum 70878
Rhizopodopsis n g 79393
Rhizopogon 27040
Rhizopus 9432 27058 69439 79393 79737
Rhizopus arrhizus *45705
Rhizopus chinensis *46793
Rhizopus microsporus 83522
Rhizopus nigricans 9456 69418 *80495
Rhizopus stolonifer 7502 7518 27340 43612 45826 79739 85491
Rhodanates SEE Thiocyanates
Rhodaria purpuralis SEE Pyrausta purpuralis
Rhode Island Dept of Agriculture and Conservation 63733
Rhodesgrass SEE Chloris gayana
Rhodesia and Nyasaland (Federation) Ministry of Agriculture 36297
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Rhodnius 51914 84055
Rhodnius ecuadoriensis *14123
Rhodnius prolixus 14102 33013 51860 51861
Rhodobryum roseum 45490
Rhodococcum n g *36582
Rhododendron
anatomy and physiology 10018 18544
China *9208
culture 19413 38468 38532 65279 81317 81356
Australia 57449

*Text of this reference is not in English.

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culture--cont
Mississippi 10847
North Carolina 38512
Ozarks 38505
Southern States 19401
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Germany 38485
Great Britain 38460 38544
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Indochina 26925
Maine 26905
New Guinea 17211
pests 32381 68240
propagation
by cuttings 2151 47671 57489
seeds 65279
soils 19401 39137
taxonomy 9209 *9208
Thailand 26925
varieties 38469 38527 57413 57414 57526
weed control 57657
Rhododendron and Camellia Year Book 38532
Rhododendron carolinianum 45412
Rhododendron catawbiense 71338
Rhododendron cinnabarinum 57424
Rhododendron ferrugineum *87754
Rhododendron furbishii 17251 36640
Rhododendron indicum *14223 *61209
Rhododendron maximum 79230
Rhododendron obtusum japonicum 10804
Rhododendron sherriffi 55873
Rhodometra sacraria 14230 23655 41994 42035 42066 76222
Rhodoneura *68294
Rhodophyceae *37958
Rhodophyllus 290 9328
Rhodopina *51433
Rhodopseudomonas spheroides 80811
Rhodosorus marinus *37651
Rhodospirillum rubrum 80785
Rhodotorula glutinis 36954
Rhodotorula graminis 53432
Rhodotypos 46520
Rhodymenia palmata 28091
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Rhoeo discolor 9886 19487 27596
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Rhoicissus 72310
Rhoogeton n g 9241
Rhopalocera SEE Butterflies
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Rhopalosiphoninus staphyleae tulipaellus *23509
Rhopalosiphum fitchii 5861 5921 23512 91394
Rhopalosiphum maidis 51975 61048
Rhopalosiphum prunifoliae SEE Rhopalosiphum fitchii
Rhopalosiphum pseudobrassicae 84043
Rhopalosolen *36725
Rhopographus *9431
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analysis and composition *34447 *34456
anatomy and physiology 10029
culture *29104 *47932
fertilizers 48404
forcing 2200 38570 81447 81493
fungus diseases 396 17692
history *29092

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varieties *34447 *49732
virus diseases 17845 *46003 *79851
Rhus 2117 12157 *19757 *78211
Rhus diversiloba SEE Toxicodendron diversilobum
Rhus mysurensis 18101
Rhus pentaphylla 26884
Rhus radicans SEE Toxicodendron radicans
Rhus succedanea SEE Toxicodendron succedaneum
Rhyacionia buoliana 5955 33192 41296 42030 52134 52167 61256 76124 91514 91523 91560 91594 *23576 *33215 *52116 *61304 *76231
Rhyacionia frustrana 5955 76205 76206 84191
Rhyacionia pinicolana *52116
Rhyacobates 61017
Rhyacophila *6200 *52439
Rhygchium SEE Rygchium
Rhynchaenus *32697 *51581
Rhynchanthera 45380
Rhynchites auratus *5640
Rhynchites ruber *33185
Rhynchoribates *23152
Rhynchosciara 91277
Rhynchosporina 17458
Rhynchosporium secalis 9547 79582 79712
Rhynchostegiopsis 45491
Rhynchostylis curvifolium 81345
Rhynchotropis 9214
Rhyscotoides legrandi *13785
Rhysoderes 60700
Rhysodesmus 5550
Rhysogaster 51746
Rhyssa persuasoria *23589
Rhyssemus *51539
Rhyssini *23578
Rhyticoris 23507
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Rhytisma *258
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in fox nutrition *4679
in grain 55503 71764
in human nutrition *36233
in insects *61359
in milk *69127
in plants 56879 *1015 *1016 *10325 *37960
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in ruminant physiology *12449
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Ribonuclease 18840 64278 64865 71837 80401 80769 80770 87512 *619 *620 *22473
Ribonucleic acid SEE Nucleic acid
Ribonucleoproteins SEE Nucleoproteins
Ribose 71814
Ribulose phosphates 80729
Ricania fenestrata 5917
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Ricci V *70599

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Argentina *36702
Czechoslovakia *70856
India 70859 79352
Malaya 26984
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taxonomy 202 17361
Riccia attenuata 79352
Riccia media *70854
Riccia pandei 70859
Riccia trichocarpa 18193
Ricciaceae 45505 *70854
Ricciocarpus natans *87203
Rice 34713 77669 *7584 *35988 *92371
acreage and area 43749 53574 85646
Brazil *7590 *77739
Panama *61858 *62628
Thailand 34725
advisory services
Asia 1658
analysis and composition 1674 1675 7562 10206 53964 62573 *62611 *85603
anatomy and physiology 1135 1210 1269 1428 1450 1474 1484 1488 1535 9931 10112 10113 10158 10202 10312 18167 18534 18630 18665 18720 27843 27928 27929 28016 28267 37619 37761 37785 37850 46810 46816 46901 56614 56708 56839 56840 56846 56867 56879 56934 64552 64590 64652 64722 64758 64786 65534 71764 80113 80208—80210 80439 80479 80504 80510 80638 87886 87943 87966 88027 88044 88061 88068 88069 88104 88105 *932 *1316 *9802 *9847 *9869 *9941 *10037 *10090 *10092 *10151 *10168 *10171 *10191 *10194 *10266 *10311 *10317 *10347 *11566 *18562 *18633 *18747 *18653 *27682 *27951 *27987 *28002 *28018 *28019 *28118 *28120 *28131 *28143 *28233 *28234 *28261 *28288 *28319 *28321 *28322 *28325 *29727 *37399 *37790 *37911 *46199 *46206 *46258 *46263 *46397 *46494 *46573 *46613 *46621 *46622 *46670 *46683 *46695 *46702 *46718 *46719 *46788 *46792 *46798 *46803 *46804 *46835 *46851 *46860 *46872 *46904 *56493 *56721 *56750 *56794 *56856 *64578 *64664 *64669 *64759 *64770 *64779 *64784 *64785 *64810 *64812 *64813 *64814 *71092 *71093 *71588 *71597 *71611 *71693 *80278 *80299 *80391 *80460 *80463 *80466 *80503 *80511 *80519 *80575 *80594 *80624 *80633 *80650 *80651 *80687 *80898 *87713 *87910 *87926 *87929 *87936 *87959 *87974 *88083
reviews *64727
Asia 86566
bacteria 69695
bacterial diseases 17801
bibliographies *25101
biochemistry 1544 88111 88143 *56085 *64827 *71836 *88180
breeding 57053 57143 80881 *46365 *64914
Ceylon 80855
French West Africa *18935
Hungary 9408 *57078
India 71943 71950 71983

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breeding--cont
Italy *38070
Japan *28479 *28502 *80135 *80136 *80194 *80898
Malaya 1656
Taiwan 47094
canned 15628 53929 85585
chemistry 85572 *15701 *85635
Colombia *38034
color 37433
conferences and congresses 62635 *64896
consumer preferences 15656
consumption *43685 *92331
contamination 13626 *72802 *77706
cookery 85572
cooperatives *34664
costs and returns
Brazil *55055 *63385 *86481
California 8459
India 54002 54003 70244
Japan *78577
Louisiana 71956
Panama *70251 *70252
Philippines 26003
credit *35404 *55055 *63385
culture 56867 57073 57103 57109 58011 *64899 *80921 *88208
Albania *88668
Algeria *38076
Arkansas 38083
Australia 10482
Brazil *71974 *71989
British Guiana 28470
California 1666 57102
China *28524 *47183 *71985
Cuba *64905
Dominican Republic *64973
France *57100 *57104 *64943 *64944 *80885 *80886
Guinea *10491
India 18960 18967 28514 38069 57066 57077 71960 71986
Iran *28465 *71982
Italy 47079 *10448 *10454 *28466 *38063 *47142
Ivory Coast *64946 *71976
Japan *10092 *18888 *18927 *18940 *28322 *28536 *39163 *46258 *46798 *47118 *56794 *57146 *59332 *65771 *73166 *76475 *80877 *80896 *80897 *80919 *87959
Louisiana 71956
Malaya 71987
Nigeria 57081
Pakistan *71998
Philippines 1657 18919 71958
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Rumania *47135 *57096
Sardinia *10483 *57120
Spain 47079 *57105
Sudan *80856
Surinam *57145
Taiwan 47094 57287
USSR *1701 *1715 *18904 *18928
cytology 37352 *843 *27738 *64355 *80109
directories 85574 85575
discoloration 34651
disease resistance 17742 *18562 *36898 *56166 *79785
Asia 1676
Hungary *9415
India 79742
Japan *27358 *79657
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Cuba *88207
Hungary 9408
*9419
India 17536
Italy *64036 *79506
Japan 70996
Portugal *64106
research 55980 55998
dried *25087
drought resistance *64814
drying 15643 62566
77776 85574 92356 *15701
*43679 *69528 *77666
Brazil 43678
equipment 62631
Italy *53980
Japan *53934
ecology 9753
Italy *9731 *79981
Japan *9941 *18633 *46095
*46613 *80899 *87597 *87910
equipment 76421
*70251 *84381
feed 30634 74836 74861
74868
fertilizers 11364 11379
37136 58011 65711 72990
73133 *29727 *58002 *65680
*68252 *87929
Arkansas 48491
California 2866 2941
Ceylon 81936
Chile *58008
China *37790 *38991
*81874
Egypt 65718
France *29614 *58009
Hungary *57954 *73072
India 11456 29664
29687 46816 48472 58003
58031 71963 72931 72971
81843 81867 81873
Japan 29659 73142
81819 81859 81864 81951
88894 88922 88924 88925
88927 88956 88957 *10162
*20241 *39041 *46613 *48375
*64741 *65713 *65715 *65754
*73008 *73051
Madagascar *20232
Pakistan 29717
Philippines 2776 29651
Texas 48467
flavor and odor 69695
flowering date *23363
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62588
forage plant 59042
fortified 15656 55503
63687 86877
freezing 7606 69695
fungus diseases 9564
56094 *9428 *9521 *9571
*17702 *45867 *56085 *71061
Brazil *36969 *56095
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*9562 *79749
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*9578
India 9434 27188
37000 37001 71101
Italy *71086
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Japan 9475 17643
17750 27295 71049 *546
*1022 *9502 *36933 *36975
*56166 *71092 *71093 *71144
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37433 56563 56590 80176
87799 *932 *27738 *27744
*27752 *27826 *46337 *64501
*80136 *80137 *80162 *80165
*80168 *80173 *80175 *80192
*80193 *80194 *80197 *80511
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germination 10112 10113
27929 46680 88057 *1542
*10345 *18582 *18704 *28018
*28263 *37686 *46718 *71693
*80687
grading and standardization
70470 *62590
hardiness 57143 *1316
*10162 *80899
harvesting *10464 *23932
*33465 *71955 *80861
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hulling *7619
hulls 31687 73340
Hungary *60985
hybrids 27771 29659
80873 *28496
Japan *28502
Pakistan 85552
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Brazil *85686
British Guiana 7598
British Honduras 7563
Colombia *7600
Uruguay *53930
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80210 *10090 *45668 *46851
*79542 *80299 *80650 *87329
irrigation *1704 *11553
*11566 *29840 *73227 *88083
Arkansas 11534
Brazil *39182 *58128
Bulgaria *27843 *38713
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Japan *28118 *48584
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*80633 *82070 *82080
Madagascar *65787
Panama 82047
Philippines 29757 58101
Spain *85645
Texas 89006
Italy *34735
Japan *80137
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marketing 15628 15700
British Guiana 62564
Germany *62590
Great Britain *85599
Italy *43717
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85576
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*70252
Australia 76414
British Guiana 28470
French Guiana *68371
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Japan 6417
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6297 23877
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milling 15603 85575
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Germany *7568
Liberia 85620
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*23266 *34649 *85596
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morphology 5375 56846
*9857 *27682 *80067
nematodes 9720 37136
46047 64301
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Japan *71093 *79909
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46593 56817 87886 *46714
*64827

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nutritive value 8924
26514 34651 78899 86877
*8926 *70518 *78945
pest resistance 41722
*23415
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China *91600
control 5696 6211
23217 60635 61571 *5864
*70962 *76173
India 55979 75363
91564
Japan *75830 *75840
Mississippi 51524
Pakistan 13626
Texas 91088
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*23363 *68003 *68156
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Hungary *32332
India 6003 14143
23047 42078 60875 91163
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Italy *32814 *41798
Japan 5931 60845
*84154 *84210
Java 84174
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Pakistan 91379
Philippines 61100
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*23266 *23662 *68309 *91600
Sardinia *61178
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64660 *1022 *18291
India 28237
Italy *46651
Japan *10267
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Brazil *86425
California 8459
Japan *8445 *78470
Malaya 8546
management 26003 63335
planting *80575
China 80872
*18987 *38026
equipment *68470 *76484
France *29204 *80860
Hungary *57079
India 71963
Japan *10467 *18945
*46792 *47121 *80299 *80894
*80899
Malaya 71938
USSR *28288
policies and programs 25072
India 54002 54003
57077
Italy *77830
Philippines 25025 77685
85631
pollen *10345 *46900
pollination 1656 *80651
Portugal 62949
prices 15700 53957
*7590 *34697 *62594 *84381
*85664 *86481
processed *25020
processing 77725
*25020 *49399
Brazil *7620
costs *77711
equipment *15599
*42437 *85630
French Overseas Territories *69548
Guinea *69548
Liberia 43716 *85621
Philippines 62617
Southern States 85569
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properties 7606 15643
34671 *25065 *42437 *85602
*85604
quality 15603 *62573
62588 *15682 *43726 *71955

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refrigeration 53946
research 85586
Africa 28532
Arkansas 80928
Bulgaria *38052
California 18898
France *80886
Italy *10488
Louisiana 64937 85610
88222
Nigeria 57081
Southern States 85569
Texas 80852
Western States 85611
seeds 62949 *80921
Ceylon 80855
Chile *57132
Italy *38070
Philippines 18897 25516
Taiwan 47094
treatment 10158 23217
60635 71067 *46860 *70962
*79749 *79910 *80465
vernalization *80575
situation and outlook 25033
62602 62637 62638 *54025
Brazil *85607
Italy *54025 *85675
Panama *43712
Thailand 34725
soilless culture *28002
*28143
soils 11197 18534 19927
29733 65620 79889 88791
88793 *29343 *29415 *29711
*57753 *84424
Algeria *38076
Asia 48470
California 29393
China *29640 *47183
*57945 *73116
France *37155
Guinea *10491 *11192
Hungary *87929
India 11239 64980
72971 73025
Italy *8583 *38070 *71296
Japan 2445 2446
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88790 88792 88821 *29342
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*65546 *65601 *65608 *65741
*71144 *73051 *73227 *80466
*80895 *81774 *81974 *89035
Louisiana 57012
Malaya 2268 11164
Pakistan 72797
Senegal *55743
spoilage 69530
spraying and dusting 61571
statistics 25017 34712
43750
Brazil *7576 *7590
*25042 *34675 *34676 *34696
*43685 *77739 *85606 *92331
India 15688 34638
77761 77795
Panama *61858
Peru *34707
Philippines 25078
Surinam *62572
Venezuela *69562
storage 62600 62623
62653 *68495 *85596
Arkansas 69530
costs 62622
pests 60328 84149
Philippines 7629
Surinam *62634
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tests 25057 62588
*15682 *85602

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trade 70470 86805 *70445 *78884
Brazil *26443
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transplanting *33444 *84426
transportation 7611
varieties 1450 1674 1685 15643 34671 37850 53964 56879 57053 57085 62588 71764 80510 80881 *17277 *23415 *64810 *64914 *80519 *80923
Arkansas 64660 80876
Asia 1676
Brazil *57054 *77739
Bulgaria *1663
China *1663
Egypt *65718
French Equatorial Africa *80278
French West Africa *18935
Hungary 9408 *57079
India 28457 41722 57111 71950 71983 *80162
Italy *10490 *38015 *47093 *64903 *64949 *64950 *80905
Japan 1675 *28478 *47146 *79657 *80162 *80463 *80899
Madagascar *80857
Mozambique *28468
Pakistan 85552
Philippines 1657 7629 29651 64911 64956 64957 64969
Spain *47133
Surinam *10464 *57101 *71955
Texas 48467 64967
virus diseases 611 9611 9612 17804 56277 64273
Colombia *27406 *71237 *87511
Cuba *37102 *71237 *87511
Dominican Republic 37076
Florida 9671
Japan *79824
Mississippi 37117
Philippines 658 71238
transmission 60389 *32940
Venezuela *23037 *27417 *27418 *71237 *87511
vitamins 56879 69695 71764 *25020 *70533
waste 59018 *49399 *69529
weed control 1450 37850 72450 88594 *19684 *80278
Arkansas 88684
Brazil *48000
Bulgaria *38713
California 2295
Costa Rica *19749
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France *29204
Ghana 29227
Hungary *29157
Italy *2286 *19700 *29152 *79981
Japan *19745
Madagascar *19704
Southern States 72624
Spain *57639
yields 10206 56867 62560 *65712 *80173 *87959
Asia 48470
Egypt *65718
Hungary *73072
India 11364 77761
Italy *47093
Japan 65661
*10151 *28500 *46670 *56721 *56794 *81951
Pakistan 80209 85552
USSR 1683

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Rice-bran oil 77997 85894 85928 *15964 *15965 *43979 *44006 *54328
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Rice starch *15614
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Rice Technical Working Group 62635
Rice water weevil SEE Lissorhoptrus oryzophilus
Rice weevil SEE Sitophilus oryza
Richoniella 27040
Ricinelaidic acid 43973
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poultry 22402 50371 *22336
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Rickettsia canis 83082
Rickettsia rickettsii *14378
Rickettsia typhi *76330
Rickettsial diseases *59088
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dogs 50065 *90343
insects 75291 75820 *5611 *91141
sheep *32002
transmission *75586
Rickettsiella 75291
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Rictularia coloradensis 68312
Ridgetown (Canada) Western Ontario Agricultural School 22526
Riebeeck van 19508
Riella affinis *37856 *80641
Rieser O *86941
Riethia 75799
Rift Valley fever 60983
Riley C V 51456
Rilsan *77427 *81481
Rinderpest 21758 40706 *49897 *74479
Australia 66959
buffaloes 40706
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diagnosis 40645
Germany 49855
goats 40665
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Kenya 83019
Philippines 4389
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transmission 74388
treatment 4495
vaccines 12869 40665 83019 *31267 *59634
Vietnam *8982
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Rindite 80628 80629
Ring pox
apricots 64274
Ring rot
potatoes 45898 56263 89566 *87445
Ring spot
beets 71202
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Cruciferae 9514
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Hydrangea 589 629
lettuce 71250
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watermelons 71241
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Ringworm 89708
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Germany *74524
treatment 90142
Yugoslavia *82992
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treatment 12374
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Riverdale Chemical Co 51801 51817
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Spain *88327
Roads 8575 16577 26225 26249 42745 52460 58747 73268 78604 78646
Australia 14741 68742 84717
Austria *24183
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66173 66181 82382 89357 *66184
Australia 30344
Austria *58655
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Germany *20904 *20905 *20907 *30339 *66139 *66148 *66149 *66169 *66175 *66178 *66183
Great Britain 66161
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Czechoslovakia *3589 *30336
equipment 82382 *20907 *20915 *58655 *82377
Germany *30328 *58401 *89349
Great Britain 3587 3593
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Norway *58654

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Maryland 70011
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Netherlands *52842
Spain 62692
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Roadside planting 10892 11637 38437 38461 38483 38973 39086 47660 47664 47681 47696 47786 65222 65240 65272 65284 65870 81310 81394 88526 88527
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East Germany *81134
Great Britain 56397
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Kansas 65283
Ohio 47672 47737 65216 65254
Pennsylvania 10568
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Central States 39603
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USSR *20804
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Roccella montagnei 56981 64848
Rochonia *45425
Rock gardens 2052 2171 47724 *2102
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Rocky Mountain spotted fever 67878 75575
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Rocky Mountains Forest Reserve 39740
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France *63715
regulation and inspection 93035
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Rodenticides--Cont
toxicity 32200
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Bulgaria *38833
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France *60451
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Rondeletia *55783
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Rongy Station de Démonstration et d'Essais du Frasier *2012
Ronnel 67741
fly control 41743 75775 91250
household pest control 23743 42144
livestock parasite control 23034 32845 83984 83985 90918 91215
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Roofs 30388 30401 76662 91792
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weed control 11016
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Australia 38443 38479 38502
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Canada 81340
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East Germany *26527
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65233 65243 65281 *81340
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71172
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Rotation of crops 490
1634 1887 2819 2949
11473 37133 39124 47194
57025 57635 58268 64602
71918 72725 72996 88904
*65579 *81664
Africa *81940
Alabama 79870
Australia 57237 63379
Austria *73094 *88186
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Burma 18883
California 79888
Canada 57020 71919
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*28519 *38848 *47055 *47068
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*45672
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Georgia 48081
Germany *1853 *20071
*29691 *29725 *37977 *37987
*38149 *47040 *57014 *57015
*64880 *71897 *83653
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*2199 *2247 *38073 *80828
*80841 *88316
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Idaho 18862 39311
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Japan 2527 *47053 *57974
*65566 *81875 *86459
Kansas 81844
Maine 69425 87426
Michigan 10623
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*56252
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30586 58982 89617 *66439
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4291 4316 12620 12643
21628 21642 21686 49748
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66856 66862 74291 74321
74344 74352 82844 82851
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*23117 *51208 *60496
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*23100
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65548 73984 73986 74096
*4096 *12292 *12336 *30818
*59136
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30644 59100 89978 *12506
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40684 66919 66967 67007
74364 74451 74482 74571
*31372 *66819 *82950
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5422 12726 12728 12815
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*31169 *59398
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66770 67015 67054 67071
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*40721 *74477 *74543
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4073 4124 12346 12361
21255 21348 21370 21390
21396 21418 21419 21451
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49511 49585 59054 59105
59153 89487 89680 *4142
*12349 *12350 *12428 *12506
*21302 *49561 *59057 *59189
*66902 *89789
dried 60039
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sheep 5100 22618 22689
41156 67507 67516 74571
90742 *5089 *13403 *60122
*75076

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sheep--cont
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22681 22700 41130 50615
75057 83400 *22631 *60118
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microorganisms 5097
13372 22617 22649 50605
67498 83405 *13404 *13366
*60077
Rumen fistula 32009 40585
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Rumen flukes *21813 *50627
*82997
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Rumex 9266 29200
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Uruguay 5057
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*Text of this reference is not in English.

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90654 90660 90662 *13349
*67497 *67742 *83389 *83392
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88294 90638 90645 90665
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SEE ALSO Forestry; Forests; Reforestation; Tree farms; and names and classes of trees
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Washington 39311
SEE ALSO Raindrop erosion; Runoff; Sedimentation; Streambank erosion; Wind erosion
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Texas 48203
USSR *2618 *2628
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Belorussian SSR *19991
Kazakh SSR *19941
RSFSR *2632
Ukranian SSR *88805
Yugoslavia *29460
Mississippi 2671 11077
moisture 1081 1359
2426 2429 2432 2436
2438 2442 2457 2461
2464 2467 2473 2477
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2724 2910 11084 11089
19833 19840 19842 19847
28213 29340 29715 29744
38828 38834 38843 38849
38851 39199 46548 48077
48087 48092 48097 48098
48555 57744 57767 57810

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65462 65480 65644 65841
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*11093 *18302 *19837 *29319
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Australia 48100
Balearic Islands *39247
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Czechoslovakia *30150
*30286 *48088 *72720
Denmark 11073 *30129
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2451 2470 3049 11076
19824 19829 19839 19848
19851 29307 29335 29348
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*48101 *57760 *65484 *72718
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equipment 2462 11586
19860 29321 57762 65466
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*18019 *65484 *88734
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80522 88825 *1202 *1449
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*46748 *80248 *80370 *80394
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Georgia 48081 81647
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*81645 *81672
Great Britain 731
1788 72713
Great Plains 11075
Hungary *72765
Idaho 2547
Illinois 2455 48245
India 11112
Indiana 11322
Iowa 29336 81663
Italy *2765 *39267 *39271
Japan *10321 *81669
Louisiana 29328
Maine 39559
Montana 3102
Morocco *20312
Netherlands *29306
New York 91140
New Zealand 48940
73536
Ohio 39570
Oklahoma 72716
Oregon 3403
Poland *48413 *65485
Puerto Rico 72768
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Rhodesia 81671
Rumania *30285 *65501
*88754
South Dakota 72755
Surinam *57745
Sweden *49063
Texas 28639 81646
81998
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*11085 *11087 *11099 *11914
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*2702 *20451 *20469

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57833 57843 57864 65531
65559 65582 65595 72640
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*48091 *48115 *48147 *57779
*65500 *65514 *72776 *73027
*81877 *88804 *88808 *88832
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Czechoslovakia *30151
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Egypt 88748
Florida 81742 88659
88660 88662
Germany *19887 *29691
*81855 *81905
Italy *2795 *11104 *48352
Latvia *19963
Poland *72876
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Taiwan 81695
Texas 48203
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11197 *20728 *29415 *71144
Palau Islands 11312
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*57753
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38838 38844 57766 72732
81657 *19844 *57756 *72705
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Germany *11100 *29330
*57761
Japan *72803
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2437 2439 11077 11107
19838 19867 48077 48095
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*72772 *72820 *81653 *81668
*88750
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Canada 48290
Germany *29322 *81672
Italy *19889
Japan *29350
Poland *65535 *72763
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29465 38931 48237 57839
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*19994 *30588 *40319 *57874
*72879 *72880 *81752 *88827
*89969 *90054
Germany *81753
East Germany *40756
Latvia *38932
New Zealand 49389
Yugoslavia *74598
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38835 72739 72740 *72701
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2713 2714 2746 38946
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*72815 *81770 *81947
Australia 57897
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Czechoslovakia *11304
*29500

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Great Britain 48180
72714
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Illinois 29482 29483
India 19996 48247 57876
81769
Japan 2446 2722
88836 *48080
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Netherlands *57898 *65611
Poland *29472
Switzerland *26728
properties 2424 2425
2427 2463 2466 2474
2533 2975 10012 11101
29348 29390 29621 38824
38826 48085 48092 48300
57774 71918 72697 72706
72866 73590 81648 88736
88742 88743 88746 88780
*2421 *19841 *29332 *29343
*38864 *42497 *48089 *48090
*52547 *57743 *65487 *65489
*65509 *88831
Albania *19859 *65493
Canada
British Columbia 57746
China *29312
Colombia *20030
Czechoslovakia *39279
Finland *37892 *57768
Egypt 88748
Georgia 81890
Germany *19856 *65603
*72737
Ghana *48078
Hungary *11080 *11120
*73015
Idaho 81771
India 29323 29324
Japan 2446 65607
88752 88755 88761 88773
88778 88790 *48108 *65525
*65608 *72728 *73277 *81763
North Dakota 2611
Oklahoma 72716
Poland *2565 *29471
*57769
Southeastern States 72832
Taiwan 81695
Turkey *81690
USSR *2632 *18502
*19823 *19837 *19912 *57774
*72823
Venezuela 2444
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research 38818 72689
*64329 *65458 *65463 *65475
*72937
Bulgaria *2412
Great Britain 57739
72690 72691
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Sicily *11121
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Rumania *30245
Saaremaa Island *66060
sampling 2409 2451
2553 11122 11164 19838
29304 57808 57812 72700
72750 72761 72773 81704
81765 81766 88733 88785
*11152 *11154 *29316 *29326
*66522
equipment 38907 81642
81665 *29315
sanitation 395 9697
20483 28160 29917 36949
38763 39332 48676 48678
56088 56205 57843 58236
58238 65873 70954 71087
73289 73290 73294 75738
79679 79687 81541 87591
*9616 *11639 *17866 *20482
*56174 *65872

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sanitation--cont
Albania *57845
Australia 698 89063
Belgium *48677
Czechoslovakia *68012
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Florida 37138
Germany *17637
Great Britain 3424 58237
Italy *73291
Japan 2556 3114
Michigan 79590
Netherlands *20481 *56167
New Zealand 49024
Pacific Northwest 91051
Spain *29918 *73292
Switzerland 57873 *56252
Southern Rhodesia 91094
structure 2419 2434 2582 11081 11285 19833 19836 39038 48076 57771 65591 72696—72699 72700 72703 72717 72725 72726 72732 72746 72750 72754 72762 81952 88741 *2475 *11090 *11104 *19853 *19861 *29332 *38841 *48093 *48099 *48105 *57750 *57772 *57776 *58069 *61498 *65454 *65458 *65460 *65461 *65468 *65471 *65472 *65477 *65479 *65483 *65486 *65488 *65500 *65502 *72701 *72707 *72708 *72727 *72745 *72749 *72760 *73274 *81650 *81651 *81656 *81661
Belgium *11072 *11309 *65605 *72711 *72743 *72747
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Colombia *81639
Czechoslovakia *19850 *19862 *38848 *57755 *57759 *71924
France *88738
Germany *11411 *19825 *19856 *65603
East Germany *30122
Great Britain 19831 72713 72770
Scotland 72770
Indiana 2416
Iraq 2715
Ireland 72757
Italy *72704
Japan 2476 88760 *29314 *38837 *65492 *65628 *65629 *81669
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Maine 2441
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Portugal 72712
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Texas 88753
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Australia 11254 72898
Brazil *72885
British Borneo 11255
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California 2711
Canada 2703 11274 57883
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French Equatorial Africa *65592

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Great Britain 2698 48258
India 2743 11272 29489 29502 38959 81772 81773 88834
Indiana 20038
Iowa 20032 57904
Italy *29479 *35655
Jamaica 20039 72914
Japan *29486 *65598
Kansas 29474
Louisiana 72896
Mexico *65818
Minnesota 20004 20010
Mississippi 20023 48275 72903
Montana 29495 81757
Morocco *20005 *20006
Netherlands 65606 *2754 *20002 *29508 *57908
New Mexico 20000
New Zealand 38939 38943 72904
North Carolina 65596
Ohio 29501 48269
Oklahoma 65604 72899 72900
Oregon 72893
Pennsylvania 2729 29481
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Poland *2685
Saint Vincent 38962
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Tennessee 2708 20009 20013 81767
Texas 48268
Thailand 81768
Tropics 65594
Virginia 8213 35450
Washington 2738 2745 38954
Wisconsin 20015 20029 88314 88838
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California 82008
desert areas 2433
determination 19840 48107 65478 72709 *11108 *19857
equipment 38842
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Finland 29843 *48086 *88759
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New Zealand 48940 73536
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China 9737 *20014 *29312
Colombia *20030
Colorado 37131
Costa Rica *57892
Czechoslovakia *38829 *57880
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France *11270 *48253 *57881 *57896
Germany *11369 *27533 *39035 *63456 *65603
Ghana 11268
Great Britain 2689 17952 70197
Hungary *2518 *11080 *38864 *57985 *81722 *87929
Illinois 2455 8463
India 11376 56806
Indiana 2494 86502
Iowa 38940
Italy *57895
Japan 38949 *81774
Mexico *72902
Michigan 37131
Minnesota 11074 48276
Netherlands 72886 *20001 *20036 *29306 *35848
New Zealand 1123 88828
North Dakota 29494 29499
Ohio 38955
Oregon 2723
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Poland *2756 *26037 *29476 *29491 *29492 *57885 *57899
Portugal *16857 *39560
Southeastern States 72832
Spanish Guinea *29497
Sweden *39029
Switzerland *38944
Tanganyika 38197
Turkey *81690
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Armenian SSR *2737
Azerbaijan SSR *19845
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RSFSR *2731 *2734 *20008 *20044 *29445 *29507 *29704 *48248
Ukrainian SSR *29490
Vermont 65612
Virginia 20043
Yugoslavia *2720 *11297 *48265 *48429
USSR 81977 *2687 *11277 *11459 *20356 *29506 *29867
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Moldavian SSR *10707
RSFSR *29504
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wilting coefficient 2465 81666 *11105 *38829
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Solakrol *2448
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Solanum jasminoides 56279
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Solanum pseudocapsicum 79911
Solanum rostratum 11007
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Solenopsis saevissima richteri 68181 76104
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Kansas 57061
Kentucky 57130
Mexico *10469 *10470 *10494
Oklahoma 38023
South Carolina 64919
Texas 47154 64954
Tropics 10617
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feed 3930 12265 50373 50677 55058 59810 66438 74337 *50380
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India 88904
Nebraska 57993
Puerto Rico 48405
Texas 48330 88873
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Florida 65028
India 19072
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Indiana 45871
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Philippines 17710
Texas 45863
genetics 946 27717 27757 27770 37503 80156 87770 87812
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Italy *47189 *64898
Kansas 64913
Nebraska 57071
Oklahoma 57067
Texas 57140 64935
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irrigation 73204 89010
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nutritional deficiencies 56889 80684
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Florida 79457
India 61291
Louisiana 75337

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research 17094 38025
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treatment 45881 76043 79599
viability 28309
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taxonomy 55797
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Colombia *38137
Florida 65028
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Georgia 80868
Illinois 71957
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Kansas 57061 64913
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Missouri 64977
Nebraska 57071
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Pennsylvania 10602
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Senegal *15189
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Texas 18915 18916 28474 47154 64935
Washington 57069
weed control 72445 72634
India 88670
Kansas 19727
Southern States 72521
Texas 88632
yields 1698 71939 76043
Arkansas 77790
France 19765
Georgia 80874
North Carolina 57094
Texas 18915 18916 28474
SEE ALSO Broomcorn; Durra; Kafir; Milo
Sorghum almum 28584 65043 80866 80958
Sorghum arundinaceum 10533
Sorghum grain wax 85869
Sorghum halepense 19048 19711
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Sorghum vulgare SEE Sorghum
Sorghum vulgare caffrorum SEE Kafir
Sorghum vulgare roxburghi SEE Shallu

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Australia 65006
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culture 38041 57938 *28661 *57261
feed 74342 *82609
fertilizers 2792 38041 57938
genetics 995
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harvesting *81012
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Pennsylvania 10602
Texas 65083
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Wisconsin 81041
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South African Council for Scientific and Industrial Research 86975
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South African Sugar Technologists' Association 35291 86097
South African Sugar Year Book 25593
South African Veterinary Medical Assocation 74101
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South Carolina Dept of Agriculture 70560
South Carolina State Commission of Forestry 89125
South Carolina State Development Board 63270
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South Dakota Academy of Science 36303
South Dakota Agricultural Experiment Station report 55658
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Item

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Southeastern Pecan Growers Association 65212
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Southern Appalachian Studies 86569
Southern armyworm SEE Prodenia eridania
Southern bean mosaic
beans 654 9650
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Southern cattle tick SEE Boophilus annulatus microplus
Southern Corn Improvement Conference 28522
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Finland 17743
Germany *71028
Italy *45711
New Jersey 79684
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marketing 24873 57403 85374 85390 *85301
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Minnesota 72266
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Ohio 88436
Oregon 81276
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Sweden *19330 *19349 *47626
USSR *19329 *47573
RSFSR *2037 *2044
virus diseases 635 636 641 9646 17843 45971 71188 71224 79813
California 27400
Canada 607 *37092 *87489
control 607 646 10743 79809 *596 *27439 *56301
Germany *655
Great Britain 27400
Oregon 10743
Switzerland *27439 *56301
transmission 9649 *41843
vitamins 38383 *8939 *16831
weed control 38708 81514
Canada 81601
Great Britain 2327
Iowa 19692
Netherlands *57684
Oklahoma 72538
yields 27876 72240 *2019 *47625
Strawberry aphid SEE Pentatrichopus fragaefolii
Strawberry juice 85338
Strawberry root weevil SEE Brachyrhinus ovatus
Strawberry Valley Project 16434
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peas 676 71263 *9677
tobacco 645 27425
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wheat 598 625 37101 51388 51403 67880
Streambank erosion 3101 65865
control 11320 58206 58232 73269 *82105 *82110
Streblidae 23364
Strelitzia *38531
Strepsiptera 23823 52399 68188 *42188
Streptobacillus 31712
Streptocara pectinifera *67410
Streptocarpus 939 36594 *10363 *37490 *80348
Streptocarpus wendlandi *87905
Streptococcus
cattle 4395 12829 40678 59479 *21863 *49932 *67041
coypus 40830
dairy products 68979 69029 77258 *34072
food 61705 *61692
horses 22130 *4771 *31561
meat 54079 54168 62706 *62713
milk 34042 *15004 *24542
plants 52795
poultry 59871 83285 *4981
swine 32149 *13507
Streptococcus agalactiae 12732 24488 53235 74439 74503 74505 74535 82931 *12842 *12843 *21944 *74413 *90162
Streptococcus bovis 21885 59373 83044
Streptococcus cremoris 69152
Streptococcus equi *31561
Streptococcus faecalis 41034 61705

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Streptococcus faecalis
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Streptococcus pluton SEE
Bacillus pluton
Strepococcus saccharolactis
*68954
Streptococcus zooepidemicus
*31587
Streptodornase *66957
Streptogyne 17308 *26931
Streptokinase *66957
Streptomyces 55710 55730
*483 *36750
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37342
beets *45707
biochemistry 18810 46991
cytology 789 56495
71371 *18096
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65573 72855
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Streptomyces albus
*71063 *88018
Streptomyces aureofaciens
*80128
Streptomyces fradiae 56542
Streptomyces griseoflavus
56852
Streptomyces griseus *2672
Streptomyces ipomoea 489
Streptomyces scabies 395
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*9483 *87384
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Streptomyces vastus *36775
Streptomyces viridoniger
*36775
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*28348 *36750 *46752
Streptomycin 17472 *34979
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89921 *4091 *59110 *68693
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298 575 578 1103
45910 64038 71082 71088
71175
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37532 71082 80791 87946
87994 *10063 *37401 *46784
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*30673 *66569
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*74391 *74743
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*31715
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Streptomycin sulfate 31681
Streptopyx n g 84054
Streptothricosis *89681
Stress 3928 12392 30720
40309
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man 8865 8890
poultry 50479 90489
swine 32251
Streyella n g 91535
Striaria 32512
Striatoppia n g *23152
Strickland A H 14150
Stricticimex 32955
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sonification UNDER Insects
Striga 41692 83945
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Striga asiatica 19721 19746
29234 57664 72570
Strigiphilus 91637 *42173
Strigomerus *51570
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74361 74377 90660 *49442
*49730

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46072 88824
Czechoslovakia *81744
Great Britain 17998 72713
Ohio 3426
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48293 48302 48309 48313
72925
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Germany 48304 *58541
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48295 72920
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Kentucky 72921
Ohio 39651
Pennsylvania 73504
Poland *65616
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barley 37114 79829 79836
*71208
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Strobane 13746
Stroganowia 26870
Stromatinia 45850
Stromatinia gladioli 9464
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Strombophorus 51551
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Strongylodon macrobotrys
26928
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Strongylogaster xanthoceros
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horses 90418
sheep 22693 50639 83449
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Strongylosis
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horses 13106 40865 40878
*13104 *74770 *89698
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Strontium 80564 *12323
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*52791
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in cattle physiology 12673
40575 74421 82924
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52883 76828 *24112 *52778
in grain products 53961
in milk 43119 85013
92061 92065 *77190
in plants 1333 1408
2684 18630 28196 28200
46675 46777 56711 56770
64800 88027 *18418 *19893
*56799 *64759 *88046
reviews *65548
in soils 1266 1408
2495 2684 19907 28200
29409 46675 46777 56711
57793 81689 *11185 *18418
*19893 *48170 *56799 *80577
*81721 *88046
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Strophanthus 17310
Stropharia cubensis
*1579 *18799
Strophariaceae 280
Strophipogon n g 5714
Strophosomus 91181

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Strymonidia 42085
Strymonidia w album *76140
Stryphnodendron 45380
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*68372 *88671
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*79805
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Sturmia flavohalterata 83945
Sturnidoecus 91637
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für Naturkunde *55555
Stygiotrechus n g 23309
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Styloribates 83774
Stylosanthes biflora 9253
Stylotermes 91654
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Styphlodromus n g *91086
Styphlomerus *91086
Styrax japonica 19481
Styringomyia 41717
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lasiocarpa
Subcoccinella syriaca 41664
Subcoccinella vingtiquatuor-
punctata *91397
Suberin 43610
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Submatucana n g *63925
Subsidies 63284 63287
92765
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European Economic
Community *78425
Great Britain 16401 35646
63286
Northern Ireland 25963
Switzerland *78427
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and UNDER specific
subjects
Subsistence farming SEE
Farms and farming,
subsistence
Substitution budget SEE
Linear programming
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10155 10227 10337 18519
18529 18535 18750 37622
46650 56767 71573 71733
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culture 57196 57239
65067 72043 *81037
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11210

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10156
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seeds 950 1028 56767
71733
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57196 57264 *81037
virus diseases 27404
56303
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Subtilin 84769
Succinic acid *46421
Succinoxidase 37937 41138
41288 50781 67640 76239
83502
Succinylcholine 82642 83191
83192
Succinylcholine iodide *40288
Succulents 57423 70825
anatomy and physiology
18478 56656 80357 *56640
*80442
culture 2107 10875
29036 39001 47774 57501
72295
Netherlands *2079
New Zealand 29033
38538 57514 72333 81379
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France 81389
Great Britain 57468
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Morocco *45413
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Netherlands *2059
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Rhodesia 36621
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taxonomy 79237
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57445
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Sucrose *35259 *42701
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25546 78187 *69846 *69869
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68756 78186 92583 *8038
*25560 *25570 *63005 *86035
*86112 *92577
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*84901 *92577 *92594
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28376
extraction 35275 *44158
in animal nutrition 4877
21885 22933 40938 41234
41240 41306 66870 83502
*3939 *13477 *74350
in bee nutrition 32470
51225
in fruit 85349
in human nutrition 70504
*45145
in plants 10207 38230
46452 46642 56179 56893
64787 69615 79791
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in sugars 25546 25561
35231 65743
in wheat 27894
in wine *6782
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utilization 44170
Suctobelba
*23152 *41530 *75568
Suctobelba prelli *13798
Suctoppia n g *23152
Sudan Forests Dept 73397
Sudan Ministry of Health
Wellcome Chemical
Laboratories 52806
Sudangrass SEE Sorghum
vulgare sudanense

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Suet 77971
Suez Canal 45031
Suffolk County (N Y)
Mosquito Control Commission 51843
Sugar 69843 *25112 *54523
advertising 44125 *8016
agreements 55353 55373 *26439 *26460 *63602 *86786
associations 16118 35227 69857 *62996 *86037
bacteria 16072 25262
care and handling 8052 34665 54433 54451 *35276
Australia 16119 54485 69871
equipment 54438 69844
Germany *8015
Puerto Rico 16075
color 54443
conferences and congresses 44114 54434 *86075
Cuba *35204 *35205
India 25554 78184
Mauritius *54450
Puerto Rico 16115
Union of South Africa 35291 86097
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containers *54503
contamination 92580
cooperatives 92605 *44118
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credit 69981 92675
deterioration 8042 8054
directories 86069
grading and standardization 62971 86080
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Argentina *55610
Brazil *35224 *35239 *35300 *86041 *86107
Uruguay *54437
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industry 35301 44165 44171 69859 78185 86069 92609 *8066 *35282 *44147
accounting *86095
Argentina *16081 *86083 *86099
Australia 35208 35264 35645 54472 62972 62989 92592
Brazil *35222 *35451 *70323 *78140 *86268
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Canada 16074
China 25568
Costa Rica 8053
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Dominican Republic *35298 *78170
Egypt *16091
Europe 86050 *16088
France *8048 *44157
Germany *61804 *92615
Great Britain 69860
Hawaii 81062
India 8027 16095 44141 44152 44161 54467 65110 69861 69882 78149 *16091
Iraq 44136
Ireland 16084 69848
Italy *25562
Jamaica 8596 44116 63006
Japan 54489
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Mauritius 25977 69866
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Taiwan 8033 15587 25569 86113
Union of South Africa 25593 69866
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Kazakh SSR *25608
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Ukrainian SSR *54465
Venezuela *16073
labor 35476
legislation 35636 44162 54452 *62979
liquid 44126
manufacture and refining 8029 8049 14437 14451 16098 16107 25572 25607 35211 35243 35304 44111 44128 44159 44171 54440 54496 69851 69867 69879 78139 78175 86038 86073 *8012 *8044 *16076 *16123 *35235 *35238 *35245 *35251 *35253 *35256 *35280 *44172 *54454 *54462 *54480 *62982 *63010 *69880 *78145 *86045 *86076
Australia 8026 69854
Brazil *86041
California 54522
Ceylon 54471
Colombia *86090
Cuba 25594 *8013 *35255 *35293 *44155
equipment 35216 35234 35263 69847 69864 *8030 *8043 *8056 *35239 *54494 *62997 *86060
Germany *8064 *62985
Poland *16135
Sweden 44138
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France *69840
Germany *8064 *16105 *25584 *86102 *92606
East Germany *86098
Great Britain *86070
Hawaii 86040
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India 16117 25589 78167
Italy *86044 *86071 *86079 *86086 *86092 *86105
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Mauritius *54487
Natal 35200
Philippines 35201 92584 92587
Poland *86115
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Canada 16080
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Taiwan 8031 25567 *78146
Thailand 8009 35219
Union of South Africa 44119 54515
USSR *8011 *8034 *8058 *8063 *8065 *16089 *16125 *25545 *25550 *25556 *25558 *25582 *35229 *35249 *35250 *35252 *35286 *35290 *44120 *44124 *54447 *54466 *54470 *54476 *54501 *54521 *54524
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Australia 62978
California 44148
Italy *25590
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moisture
determination 8047
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Australia 35264
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Rumania *63012
USSR 16114 *44133
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requirements 16071
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Argentina 86042 *92579
Australia 54449 54472
Brazil *35248
Cuba *78142
Europe *62994
Germany *8037 *16094 *44145
Hawaii 62993
India 69862
Israel 91847
Italy *86055
Mexico *44142
Philippines 8008 35281 69853
Puerto Rico 16093
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statistics 8028 35274 54513 86069
Cuba *54453
Germany East Germany *44115
India 16095 44131
Peru *69890
Philippines 78131 86085
Spain *25578
storage 8042 8047 *25581 *35276 *54508
Germany *8015
India 35230 78189
Jamaica 54457
pests 91090
structures 78162 78163
subsidies 63288
substitutes *8006 *35236
taxation *35451 *86268
terminology *54519
trade 55414 63288 78809 86785 *16731 *26469 *45052 *55395
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Cuba 8808 26423 54464 *26450
Europe *36179
Germany *8834
Peru *36139 *36140 *63590
Philippines 78809
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utilization 34081 *8055 *86067
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waste 88869 92613 *13456 *67603 *72748 *81939
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analysis and composition 19150 37827 38230 44137 63014 82031 92602 *25557 *25600 *35240 *46511 *57292

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analysis and composition--cont *57297 *78145 *86047 *86101 *86109 *87951 *92594
anatomy and physiology 10178 10204 10320 10344 28159 37608 37690 37723 37827 38228 64601 80337 80606 80620 80621 80680 *656 *1129 *1373 *1385 *1540 *10199 *18328 *18507 *18647 *28071 *37724 *39026 *46240 *46511 *46737 *46744 *46864 *56779 *64604 *64730 *71480 *80443 *80457 *80520 *80609 *87951
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biochemistry 71858 *1597 *46744 *57004 *88146
breeding 10631 37494 38230 81079 *28724 *28738 *47393
Czechoslovakia *47367
France *28535
Hungary *81077
Italy *10621
Japan *81068
Rumania *28732
Spain *81080
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Belgium *10635 *19158
Germany *11476 *35778
Great Britain 70249
Rumania *35788
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Argentina *38223
Belgium *1891 *10635 *19158 *57297
California 10627 38216
Czechoslovakia *46270 *47374 *47390 *47391 *47398
Denmark *57288
Europe *10630
Finland *1885 *10629
Germany *19148 *39170 *52560 *65101 *81074 *81078 *88356
East Germany *19154
Great Britain 14477 72121 *47376
Hungary *28719
Idaho 73152
Israel *46737 *47370
Italy *81070
Netherlands *1886
Pakistan *25577
Poland *19147
Rumania *47389 *57293
Sweden *46511 *47388
Switzerland *47395 *57300 *65107
USSR *38222 *57299 *65097 *65106 *72127 *81075
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disease resistance 79839 *47367 *47393 *56779
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Belgium *28722
Canada 70968
Czechoslovakia *317
Denmark *56066
Germany *64060 *64107
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Czechoslovakia *84410
Germany *84355 *84356
East Germany *42345
USSR *42347
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feed *4330 *13477 *31018 *40520 *49424 *81074

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17827 39038 39117 48459
54601 65716 65743 65747
82031 *2892 *11406 *20077
*28222 *29641 *29653 *56779
*87951
Algeria *58028
Chile *48356
France *48316 *57997
Germany *11476 *29635
*48361 *48379 *72983 *73087
Great Britain 72932
88964
Scotland 29612
Italy *39011 *65637
Kansas 81844
Netherlands *20111 *20138
*38998
Rumania *73106
Sweden 57955
USSR *39026 *48385
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fungus diseases 9697
37005 79729 *9530
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*36890 *56128 *64115 *87419
Czechoslovakia *27269
France *27219 *79634
Germany *36974
Italy *45705 *45706
Japan *79630
Switzerland *45718
Yugoslavia *87419
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37494 *9912 *37517 *46366
germination 10207 64600
64601 71756 *18726 *28014
*47374 *81066
grading and standardization
62971
harvesting 19150 23928
42346
California 38216
costs 8503 26121 54753
68479
Czechoslovakia *42411
*47382
Denmark *25792
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*54753 *84460
Belgium *23946 *52596
Czechoslovakia *42395
*42398 *42408 *61524
Denmark *23931
France *33468
Germany *14507 *23921
*23925 *33452 *33453 *61518
*61519 *84457
East Germany *14506
*23926 *42407
Great Britain 14501
*42413
Netherlands *6368
*23945 *33456 *52598
Sweden *68479
USSR *6354 *23916 *61533
Germany *8503 *38224
East Germany *44140
Great Britain 88352
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Netherlands *54753
Rumania *19136
Sweden *68479
history *54435 *69837 *86921
hybrids 19153 *88351
industry 92609 *44147
Austria *69868
Israel 42673
Pakistan 62987
Rumania *69892
Sweden *54435 *69837
injuries *340 *380 *17506
*45638 *56011
irrigation 3028 82031
Idaho 73152 73168
USSR *39026 *48577
Utah 20372

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juice and sirup
analysis and composition
25582 35270 44117 44151
62971 *16127 *25587 *33873
*35290 *44134 *62971 *63002
*86094 *92581 *92596 *92604
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clarification *25553 *35257
*54517 *86103 *92591
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*25570 *54520 *63003 *86101
processing 35213 *16135
*44144 *54459 *69839 *78190
*86102
Germany *25584
Hungary *86059 *86104
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labor 35492
Colorado 25780
Germany
East Germany *44394
Great Britain 44374
Netherlands *33456 *54753
USSR *70034
loading equipment 91692
*33391 *84344
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*86437
mechanization 14402
23846 *6253 *33398
Germany *76438
East Germany *91688
Great Britain 38220
Idaho 23875
Spain *33370 *68386
USSR *42300
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*86101
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37133 64294 79872 79914
*37152 *64293 *79879
California 79888 79899
control 9697 9721 *9679
*17882 *27451
Czechoslovakia *64296
France *27450
Germany *56359 *79880
Netherlands *17882
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pests 91505
Austria *6225 *67726
Belgium *28722
California 75966
control 83891 *83738
Belgium *32569
Canada 70968
France *60720 *91265
Germany *64107 *67991
Italy *51441
USSR *23231
Czechoslovakia *317
*23735
Denmark *56066
France *60866 *83863
*83954
Germany *60813 *64060
*75538 *76126
Great Britain 36797
Italy *51577
planting 38225
Belgium *88357
California 79899
Canada 38211
Czechoslovakia *47382
Denmark *57292
equipment 14483 14485
91712
Germany *28729 *52560
*76488
USSR *33445 *52567
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East Germany *1889
*10634 *65105
Israel *19143 *46737
Italy *28731
Poland *88359

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Sweden *58065
Taiwan 57287
USSR *10624 *19146 *47379
planting date *19146 *46737
Poland *88355
policies and programs 8035
44156
Chile *54482
Germany *86437
USSR *54474
prices 78151
processing 35304 39117
*8002 *10618 *16133 *54518
*78145
equipment 86043 *63007
Finland *10629
France *69840
Hungary *63007 *86052
Pakistan 62987 *69865
USSR *8057 *25550 *25592
*35257
proteins *28222
pulp 21709 *12669 *30620
*35295
quality 38216 47384 82031
80337 *8010 *44120 *56779
Czechoslovakia *47382
Germany
East Germany *1889
*79863
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Brazil *81090
Bulgaria *19162 *19170 *88374
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Germany *81091
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India 88369
Maryland 88914
South Carolina 65127
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Bulgaria *86131 *86133
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support 69906
processing 69899 78202 *8072 *16137 *16150 *35308 *35317
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Czechoslovakia 57303
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East Germany *47415
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Yugoslavia *45673
shading 65125 *51926 *71118
shows *47405
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Bulgaria *44177 *54529 *78192
Connecticut 78204
Cuba 16156
Germany *16146 *86129 *86130
India 44184
Israel 91847
Italy *25619 *63028
Maryland 25615 86122
North Carolina 63023 86136 86138 86152 86165
Rhodesia 35323
South Carolina 35328
Southern States 54542
Turkey 8094
Virginia 86162
soils 2469 3113 27957 28444 28745 58238 73128 *81776
Bulgaria *19993 *39315 *82006 *88976
Connecticut 87323
Germany *80642
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Hungary *11428
India 11333
Italy *72821

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Europe *8067 *8090
India 8070 63020
North Carolina 63023 86159
South Carolina 86156
Union of South Africa 61862
Venezuela 78206
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pests 90979 91143
control 5569 75413 83647 90969 *13607
Bulgaria *51543
India 91158
Japan *83624
Rhodesia 35323
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trade 8830 25644 86118 86134 86757 86766 86781 86789 86796 86818
Europe 70447 86756 *8067 *8090
European Economic Community 70479
Germany 36165 86756
India 25635
Portugal 36154
Rhodesia 70447 92944
Scandinavia 86766
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USSR 86767
Yugoslavia *25621
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Angola *38231 *47401
Canada 58205
Colombia *63017
India 1917 10637 16153 38233 44184 65123 65125 *88367
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Kentucky 47407 47408
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Union of South Africa 86148
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Bulgaria *38237 *44179 *71464 *86127 *88371
Colombia *86119
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India 10637 38233 65123
North Carolina 1914 65118
Philippines 19164
USSR *969 *1919 *19175 *25618
Virginia 72132
Yugoslavia *88373
virus diseases 589 610 645 652 9621 9626 9630 9637 9641 9645 9647 9651 9655 9660 9661 17805 17806 17822 17839 17847 17850 17859 17864 17869 17876 17880 37068 37088 37090 37109 37113 37114 37126 45946 45947 45959 45987 46009 56284 56292 56302 56308 56309 56310 56316–56318 56324 56334 56335 56338 56354 64240 64242 64254 64268 64278 71201 71211 71241 71248 79810 79812 79854 79856 79857 87515 87516 87520 87523 87535 88372 *632 *9613 *9636 *9640 *9657 *17813 *17817 *17828 *17860 *17875 *27398

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China *79807
control 17826 45961 56307 71212 87495 *56341 *79858
Czechoslovakia 87521
Europe *27387
France 56328 *79796
Germany *657 *9668 *37123 *45961 *64277 *71185
East Germany *591
Great Britain 17854
Indonesia 71256
Japan *79858
Maryland 71203
North Carolina 71203
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transmission 51945
USSR *622 *648 *64239
Virginia 46004
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weight and measurement 69897 *1920
yields 28746 29615
Bulgaria *81089
Germany
East Germany *47415
India 10638 88369
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Tobacco budworm SEE Heliothis virescens
Tobacco flea beetle SEE Epitrix hirtipennis
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Tobacco hornworm SEE Protoparce sexta
Tobacco moth SEE Ephestia elutella
Tobacco leaf oil *25360
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Tobacco thrips SEE Frankliniella fusca
Tobacco Trade Year Book and Diary 8088
Tocklai Experimental Station 19772 19800
Tocopherol
determination 15893 76755 *24133 *62597
in animal nutrition 22550 89635 *30604 *40174 *73968
in animal physiology 4116 *40313
in blood 12626
in cat physiology 83106
in cattle nutrition 12626 21537 21546 49747
in cattle physiology 21778 40598 *12807 *40459 *59504
in dog physiology 83106
in flour 8930
in forage plants 40190
in grain 8930 *43756 *93010
in human nutrition *30604
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in sheep nutrition 22600 22613 22699 41161 60088
in swine nutrition 5194 50714 60178 69672 *5283 *50689
in turkey nutrition 59842 67286
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Toerring-Jettenbach H V Graf zu *58381
Tofieldia *26807
Tokay wine *42894
Tokyo University 36396
Toledo (Ohio) Area Sanitary District 75932
Tolley H R 55565
Tollin G 37636
Tolmiea menziesi 28989
o-Tolyl phosphates 51149
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N-meta-Tolylphthalamic acid 6539 71512
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Tolyposporium penicillariae 27352 36982 79704
Tolypothrix tenuis 71839
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color 53676
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processing 69448 *69435
quality 11451
spoilage 77578
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yields 69448
Tomato paste 77633 *62416 *62529
Tomato russet mite SEE Vasates lycopersici
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Tomatoes *19541
abnormalities 10948 24905 37331 46286
acreage and area *43629
analysis and composition 7424 18513 18781 37597 43452 43537 77530 77532 *24858 *43629 *64555 *85335
anatomy and physiology 1061 1122 1126 1262 1393 1404 2435 9699 10109 10128 10280 18237 18351 18352 18403 18490 18513 18528 18533 18675 27764 27862 27872 28123 28160 37597 37603 37744 37814 46499 46899 56230 56653 56654 64611 64669 64793 65724 71281 71512 71523 71580 71589 71617 71648 71767 79705 79894 80206 80681 87943 88047 *432 *1120 *1251 *1287 *9410 *9970 *9972 *10117 *10146 *10282 *10332 *18662 *18692 *27891 *27971 *28212 *28238 *37743 *37751 *37778 *46256 *46405 *46590 *46621 *46622 *56608 *56887 *64555 *80221 *80399 *87937 *87979

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bacteria 53649
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Australia 17796 27376
New South Wales 17796
Brazil 37046
control 64137 71176 *56257
Italy *27213
Hungary *17791
Maine 45904
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Brazil *2232
breeding 10914 56661 71447 81409 *2205 *81406 *81461
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Great Britain 19562
Italy 81446
Pennsylvania 10937
Texas 81439
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Denmark 2214
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Germany
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Hawaii 88977
India 47856
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Louisiana 72400
Malaya 2268
Netherlands 38605 *19576 *27143 *33601 *38594 *38612 *47813 *47867 *81412
New York 47893 72420 88574
North Africa *81469
Norway *29105 *57571
Ohio 38656
Spain *72402
Sweden *38560 *47805
Texas 81458
USSR *10920
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Wisconsin 81475
cytology 9899 9914 *37330 *46189 *56536 *80053
defoliation 37597
disease resistance 9641 36778 47825 57564 71036 *17832 *81406
Idaho 88577
Italy 81446
Texas 47914 81439
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Australia 64066 70951 70952 87310
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fertilizers 1061 2857 11407 11418 11451 20161 29575 39151 39153 58045 65700 71648 81891 *20126 *72992 *88888
California 2777 11419
Germany
East Germany *20185 *87979
India 65724
Italy *2839 *11347 *20100
Netherlands *39009
New York 73255
New Zealand 73108
Sweden *48394
USSR *1287 *20222 *48320
for processing 34512 34524 72421 92211 *19665 *81469
Australia 35653
California 45700
Colorado 88544
Indiana 88580
Israel *19608
Italy *19558 *20100 *62421
Spain *72402
forcing *65330
fruit set 1190 56661 *18482
fungus diseases 482 522 562 9542 17774 27314 36993 45724 56115 56123 56127 56230 71051 71116 71132 79601 79705 *432 *475 *9410 *17683 *50988
Alabama 45726
Argentina *27305 *71147
Brazil 37046
California 45700
control 56204 64137 71126 79708 79767 *46545
Florida 45859
Italy *27213
Maryland 87390
Michigan 79741
Ohio 79768
Egypt 56187
Israel 56244
Louisiana 79735
Netherlands *56158
Norway *9460 *56189
genetics 9899 9901 9914 18237 27764 27788 27793 37476 46345 71447 *10146 *37460 *46311 *46316 *46363
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hardiness 72376 *72388
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South America 46345
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Belgium *24816
Channel Islands *77476
Great Britain 62403
Taiwan *62380
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injuries 71080 *87344
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Netherlands *20341
New York 11588 73255
New Zealand 73108
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control 17899 46039 79903
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California 90944
control 23736 32521 51895 75789
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Peru *90915
Texas 83786 91070
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Ireland 27150
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Union of South Africa 32508
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Arkansas 72386
Great Britain 38574
Netherlands *47933
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Utah 72376
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processed 69363 91304
processing 15519 24941 34588 43593 77633 92289 *24961
Bulgaria *62529
costs 85482
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by grafting and budding *1120 *2205 *19552 *27891 *27971 *47843
Sweden *48394
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quality 7408 15484 18513 34512 39151
Arkansas 72386
Germany
East Germany *87979
New Zealand 71767
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linear programming 85482 92289
ripening 15582 24952 *19604
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Australia 10923 16035
Mexico *29125
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Florida 15385
Germany *62401
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Tung Belt 69338
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equipment 79767
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19574 24905 24906 47825
53682 57574 57575 71281
71512 *81474
Arkansas 72386
Bulgaria *62529
Canada 48480
Colorado 88544
Florida 57564
France *62548
Idaho 88577
Illinois 65290
Indiana 88579 88580
Israel *47839
Italy *2839 *10925 *19615
*62421 *72431
New York 11588 73255
New Zealand 72440
Norway *29105
Spain *81454
Sweden *47805
Texas 29133 47914
81424 81439
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*38631 *47842 *72427
RSFSR *19637 *38641
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17825 17833 23526 27420
45929 45982 56291 87512
*17818 *27384
Australia 639
control 639 9622
Florida 71249
Norway *45968
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waste 24864 49809 92245
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88651
yields 2187 11407 20252
39151 39152 64793 65700
*27847 *88888
Arkansas 72386
Germany
East Germany *87979
Great Britain 38574
India 65724
Maryland 87390
New York 47893
New Zealand 71767
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*74486
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Tonsilitis 31457
Tonsils 90529 *13507 *22837
Tonto National Forest 30300
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*84511
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75952

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Africa 42006
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Florida 6035
Germany *42050 *68254
Sweden 76241 *84219
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Asia 23686
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*52202
Germany *76219 *84175
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*52261 *76237
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Torulopsis pseudaeria 27090
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Torulopsis wickerhamii 9317
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*68713 *86610
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Germany *16568 *35634
*44784 *44786 *55137 *55146
*58594 *58598 *78638
Great Britain 3159 8563
16569 78630 92852
Scotland 55141 61772
India 26236 34105
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Townsendia 17213
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75612
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rodent control 70934
*36804 *60451 *70960
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Toxascaris leonina 90350
Toxeuma 52030
Toxicodendron radicans 19691
47975 88599
Toxicodendron succedaneum
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Toxicodendron vernicifluum
46986
Toxins 472 15903 22690
70921 79636 84268 *405
*9410
Toxocara canis 59629 67142
74663 90293
Toxoids 83415
Toxoplasmosis 12498 13793
*21448 *73990
cattle 12877
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dogs 12986 90326 *31455
*31496 *74698 *83079 *83110
Finland *40218
French Equatorial Africa
*40307
guinea pigs 67283 *50549
man 12877 16672 *74698
Poland *16672 *89739
*89799
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rabbits *22555 *50549
research 21458
sheep *60075
Tennessee 82653
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5999 14100 14101 14136
51878 51899 75998 76011
*23501 *41836
Toxorhina 60758 83889
Toxorhynchites 51676
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50890 52208 52315 52328
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Trachycormocephalus 41554
Trachydium *79221
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Trachypodaceae 87231
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*84546
Czechoslovakia *42496
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*76583
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33515 76593
France *33513 *5264
*76590

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India 14559
Norway *84550
Poland *76602 *84549
Spain *33384
USSR *52513
Czechoslovakia *6404
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*68583 *76610 *84536 *91786
Czechoslovakia *42496
Germany *76585
Great Britain 52638
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*42513
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*29300 *38839 *81643
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equipment 6329 76505
76579 82386 84517 91772
*6425 *6429 *6430 *33433
*42483 *52660 *61590 *76473
*76599 *84526 *84529
Czechoslovakia *65770
Germany *6414 *14562
*23940 *33469 *42488 *61488
*61587 *68451 *76490 *84382
*84407 *84551 *91785
East Germany *91675
Italy *68460
Netherlands *23895 *23982
Nigeria 33497
Norway *39764 *52550
Puerto Rico 14416
Spain *76587
USSR *52666 *61499 *84561
France *61577 *61581
garden *6423 *14560 *33518
*61582 *84558
costs and returns 42512
equipment *42348
France *76411
Germany *33527 *84543
Japan 6417 *68574
Germany *33532 *42492
*42498 *42520 *52657 *61580
*61591 *68572 *84463 *84538
East Germany *14554
Great Britain 6416 23991
33511 76596
hazards and safeguards
23989 42233 52653 76385
*6434 *23983 *23987 *23997
*33533 *68573
Germany *84555
Norway *91783
Sweden *52639
history *52636 *76586
in forest fire control 89323
in forestry *23997 *39479
*39765 *52662
in logging 30316 66155
82386 82390 82391 *20900
*39768 *49097
India 33529
industry *52650 *68419
*76605 *91777
Italy *6291 *6409 *24003
Japan *23998
labor *68581
Czechoslovakia *16492
*44348 *44398
Germany *35515
USSR *44365 *78308
lubrication *68578 *76564
*76565
maintenance and repair
14552 33507 33519 33522
42531 76593 *6424 *6427
*23980 *23986 *23993 *68535
*76607
France *52656
Germany *42486 *42507
*44331
Italy *42516
Norway *42510

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Poland *84549
Rhodesia 6420
USSR *24004 *42460 *42494 *42521 *52625 *68540 *68562
marketing 42481 *68563 *76411 *91781
mountain areas *61587
Netherlands *42530 *52640
operation 14557 33512 33528 52665 61579 68570 68571 76385 76608 84554 *6426 *14566 *23983 *33533 *42505 *42528 *42533 *52661 *52662 *61499 *61594 *68569 *68583 *76584 *76591 *76597 *76599 *76600 *76613 *84528 *84532 *84542 *84545 *84555 *84556
Australia 68576
Czechoslovakia *42515
Germany *42508
mountain areas *42509
Netherlands *23987 *52643 *52648
Nigeria 42512
Poland *84547 *84557
Sweden *52639 *52649
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Southeastern States 65225
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Panama 30059 79199
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Australia 91561
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Southern States 67710
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s-Triazine 2306 38739 57618
Triazone 34360 43409 85203
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Tribolium confusum 13860 23236 51542 75677 91152
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*Text of this reference is not in English.

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Vagina
artificial 4112 5032 *4236 *30935
cattle 31379 49926 49952 89700 90091 *12863 *21749 *40657
bacteria *4267 *21930 *83028
diseases *49835 *59406
hydrogen-ion concentration 89700 *83028
sheep 32010
Vaginal prolapse
cattle *31170 *40614
dogs *12991
sheep 13400 13405 83450
Vaginitis 21912 32248 66982 *31100 *31331 *49925
SEE ALSO Coital exanthema
Valencia (Spain) Estación de Horticultura *29102 *58557
Valenti G *79017
Valentibulla n g 91231
Valerian oil 35024
Valeriana *79224
Valeriana officinalis 80756 *29287 *45419 *57720 *72661
Valine 12361 18852 56986
Valle K J *26617
Valle (Norway) Statens Alstasjon for Spaelsau *60027
Vallée's disease SEE Equine infectious anemia
Valley Livestock Marketing Association 85754
Vallisneria 18443
Valparaiso (Chile) Universidad Santa María *80288
Valsalva's experiment *40663
VAMA 2420 27876
Vanadium 28136 76744
Vanaspati 24481 43954 69736 69747 78050
Vancomycin 45905
Vanda 38523
Vanda joaquimiae *17250
Vandamia 68283
Van Emden I F 26611 *55566 *79015
Vanessa atalanta 33099 52301 68236 76166
Vanessa cardui 6112 33099 68222 *76227
Vanhouttea *55830
Vanilla 85140
analysis and composition 76934 *92006
anatomy and physiology *28145
culture 19784 72663
industry 84933
marketing 33921
prices 53070
processing *33921 *53121 *66873
Vanillic acid 49335
Vanillin 24106 54331 *21113 *28145 *53079
Vanillosmopsis erythropappa 15899
Vanillyl alcohol 12203
Van Name W G 79025
Vanoni Plan *16302
Van Raalte test 1270
Vansoniacris n g 61314
Vapam 551 79903 82115 *36916

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Vargasiella 26920
Varied carpet beetle SEE Anthrenus verbasci
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Varnishes SEE Paints and varnishes
Vasates *83770
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Vasates lycopersici 32521 *23176 *32528
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VASKHNIL SEE Vsesoîuznaiâ Akademiîa Sel'skokhoziaistvennykh Nauk imeni V I Lenina
Vasopressin *50593
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Västmanlands Läns Hushållningssällskap *86915
Vaucheria 209 56481 *70871
Vaucheria compacta 26999
Vaucheria lii *79378
Vavilov N I *9001 *9050 *26579 *45196
Veal 7727 7801 59349 77906 *43903 *67117
Veferaria n g 32512
Vegetable Growers Association of America 2188 2227 2255 19619 81491
Vegetable juices 69449 *15391
Vegetable parchment 6637
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acreage and area 24900 43623 *92310
advertising 34499 53713 53720
analysis and composition 34432 34445 43456 53749 69364 85336 *46425 *53647 *53652 *69370 *92237
anatomy and physiology 7508 10107 18316 80351 81419 *10180 *18295 *18302 *18712 *27950 *28068 *28139 37713 *46425 *56751 *71707 *80499 *80634 *87896 *88092
associations 2255 19619 53636 72408
Great Britain 62385
Maryland 19617 81456
Virginia 47810
bibliographies 62404
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blanching 7498 15435 53672 53835 53858
breeding 19596 38578 46334 88586
Australia 57604
Austria *19633
Bulgaria *81426
Germany
East Germany *88570
Great Britain 71901
Netherlands *29096
Sweden *57034
Taiwan *57611
Texas 29081
USSR *19602 *88535
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associations 7489
Canada 62534
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industry 34608
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marketing 85382
prices 62493
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Louisiana 15528
South Carolina 43591
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cleaning 53847 77608 *15539 *15540
coatings 85436 *34543
color 69429
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consumer preferences 7438 77538 85341
consumption 34467 34471
Europe *85353
Germany 15444
Hungary *34475
Italy *53677
South Carolina 77534
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France *62444
Germany *85409
Texas 34504
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Great Britain 35792
Michigan 35803
Netherlands *44703
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culture 2239 2276 39160 47907 57556 57584 81405 81419 81432 88584 *65316 *72151 *80499
Alaska 81408
Australia 29101 29119 29120
Austria *19634 *57542 *57607
Belgium *47835
Canada 2275 19560 19578 19636 29088 65334
Chile 81499
Europe 72436
Finland 19642 *88572
Germany *2192 *57562 *57566 *57597
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Great Britain 17999 65313 65323
Hungary *47862
Iceland *19563
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Italy *29123
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Malaya 19612
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Sahara *56908
South Carolina 65325--65327
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Tropics 81497
Tunisia *81481
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Moldavian SSR *19613
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Canada 60865
Connecticut 64078
Delaware 45630 70930
Florida 79460
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Massachusetts 87324
Michigan 27126
New Jersey 70963
Norway *32397 *64083
Ohio 379 64110
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Alabama 81984
Argentina *81879
Australia 11330 57957
Czechoslovakia *56751
Denmark *20151
France *2769 *11472 *39142
Germany
East Germany *29594 *88887
Italy *65646
Japan 2945 88926
USSR *39003 *48369 *73056
Virginia 73096
flavor and odor 34550 53657 69401 85336 *7451 *85532
for processing 15569 24821 27163 29123 34392 38275 46877 47898 53749 76420 *24898 *77542
forcing 47887 57540 *18349 *57562
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Spain *77626
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Czechoslovakia *43578
Great Britain 43563
62504 69451
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quality 85424
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Southern States 62505 62506
statistics 43563 62504
62520
storage 85494
tests 85320 85326
transportation 53726
85402
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45802 45817 71103 *9581
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reviews 87778
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56665 *28320
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7455 15482 77585 *77567
harvesting 84365 *2237
*47854 *88092
harvesting date 10432
history 78894 *29126
hybrids 72426 88565
*19653 *47915 *88535
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Arizona 53614
California 15389
Caribbean area 53616
Cuba *24819
Cyprus 15400
Czechoslovakia *69351
Europe *7392 *85308
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France 15398
Germany 62358 *43436
*85298
Great Britain 54643
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Israel 62376
Italy *7396
Japan *77497
Mexico 53593
Netherlands *7373
Norway 62365
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*17481 *92234
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Arkansas 11549
Australia 20379
Connecticut 82040
Germany
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Israel *29762 *29861
Oregon 82071
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*23843 *48369 *48514
keeping quality 15478
34550 77515 *43525
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*70021

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male sterile *18255
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24882 24899 24900 34476
34479 43490 53712 69385
77538 85371 85405 85512
*65137 *72151
Alabama 62447 85385
85386
Arizona 53614
Australia 69390 69391
85357
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Connecticut 53689
Czechoslovakia *15462
Denmark *62461
Florida 24872 43509
France 62457 *15465
*24901 *43483
Germany *34482 *34490
*43511 *53705 *53721 *62446
*62449 *77542 *85297 *85360
*85381 *85407 *85408 *92260
Hawaii 91897
Hungary *34475
Italy *7396 *34846 *43515
*62458 *69378 *85368 *85369
Japan *62469 *77497
Kentucky 24887
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Maryland 24881 85380
Netherlands *24870 *24898
*69384
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New York 24889 77548
North Carolina 53723
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Oregon 85367
Puerto Rico 34500
South Carolina 15455
Taiwan *57580 *62455
Utah 92261
Washington 77547
Wisconsin 34392
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*76437
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9975 10104 10329 *29581
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*45136 *8925 *16833 *26536
*63684
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43541 43542 43544 43546
43547 43550 43552 43553
53785 69408 85435 85443
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Great Britain 62489
Idaho 92278
Northern Ireland 15499
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Canada 32351 60865
Connecticut 64078
control 5378 41369
52635 60411 75429 75788
83632 83642
Delaware 45630
Florida 79460
France *32543
Germany *27162
East Germany *90970
Ghana *45660
India 5761 13656
Ireland 17516
Japan *75745
Massachusetts 87324
Mexico 60447
Michigan 27126
Netherlands *17482
New Jersey 70963
North Carolina 67684
Norway *32397 *60431
*64085
Ohio 5407 64110 75406
Sicily *33124

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USSR *23011 *41381
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planting 19660
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Netherlands *23908 *61510
USSR *42366 *52563
*61504 *68462
Germany
East Germany *29100 *47816
Netherlands *57695
Norway *10930
planting date 10432 65325
65326 65327
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European Economic Community *69349
Germany *85297
Iowa 69344
Netherlands 62391
USSR *7388 *15406
*24838 *43439 *53620
RSFSR *15396 *24840
*43429
Ukrainian SSR *34391 *53611
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prices 53797 62493
Canada 15504
Germany *34490
Italy *43515
North Carolina 53723
Norway *36150
processed 15568
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Australia 43621
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directories 92305
Germany *34570
Great Britain *15554
Italy 69433 *24929
marketing 53701 92255
Netherlands *15530
Norway *15563
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regulation and inspection 85413
Switzerland *15521
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*24929 *36174
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*24986 *92295
processing 15569 34565
69427 69429 69463 77642
85458 *62509 *62539 *85475
equipment *7525
France *24948
Germany *77614
Italy *85368
New York 53829
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Sweden *77614
Taiwan *69421
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proteins 45136
quality 11549 24882 34617
53749 85420 *34551
refrigeration 7484 24985
*34613 *62525 *85495 *85532
Australia 85404
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Italy *34584 *34595
*85461
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34527 60893 85411 *53764
*63596
research 81421 81441
81442
Great Britain 81420
Italy *38591

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Netherlands *19623
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Taiwan *57553
Tropics 81497
USSR *38615 *47420
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*72151
Austria *19622
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Denmark *37534
Florida 37994
Germany *29127 *78868
Great Britain 81457
India 32686
Netherlands *25535
storage 16065 *24967
Sweden *28617
Taiwan *57554 *57567
*62959
treatment 37015 56665
60411 60865
Australia 87345
Canada 56028
Germany *27127
East Germany *90970
Netherlands *27193
Norway *60431
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*19561 *19594 *19602 *19653
*24967 *44318 *47901 *47918
*54427
viability *37534
Western States 72426
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*38573
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53589 53604 53630 53633
85280 85291
Connecticut 69341
Europe *24834
France *77501
Germany
*34407 *43442 *85313
Ireland 43432
Italy *24841
Maryland 24839
New York 38568
USSR *69354
soilless culture *56908
soils 80351 81791 *2920
*19879 *20116 *29695
Australia 2875 2876
Austria *57925
Germany
East Germany *2199
*28068 *29537
New Jersey 19871
Oregon 81896
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*19648 *19658 *20285 *47921
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statistics
California 92311
Canada 14815 53867
Florida 7529 24872
62550
France *15590
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*34621 *34626 *53889 *62541
*62544
Iowa 24999
New York 85546
Northeastern States *92310
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77597 77642 *24959
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Italy 15565 *85368 *85369
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Germany *36174 *55359 *55372 *70458 *86751 *86799
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Italy *55372 *63585 *70448 *78821
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Malta *36156
Mexico 55364
Netherlands 62391
Norway 62365 *36150 *86810
Taiwan *63596
Turkey *55380
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Australia 85404
by air 24875 34473
by rail 34485 34501 53704 77553 85362 *62486
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Canada 53733
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Western States 15454
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Alabama 81443
Alaska 47806
Arkansas 65315
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Finland 19642
Germany *2186 *29127
East Germany *19577
Great Britain 10439 47841
Kentucky 47874
Michigan 29077
Minnesota 72433
New Hampshire 10919
New Mexico 72385
North Carolina 57592
Oklahoma 19638
Pennsylvania 10936 74207
Rumania 10945
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South Dakota 72394
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Tennessee 65294
USSR *2198 *2228 *19551
Wisconsin 57609
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Australia 47971
Canada 29207 81553 *29159

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Florida 65374--65376 81532 88662
Germany *72459 *81510 *81565
East Germany *88637
Great Britain 11014
Netherlands *48016 *48017 *57695
New Zealand 10973 10994
Norway *64083
Ohio 2280 72441
Oregon 81523
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Arkansas 11549
Germany
East Germany *88092
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SEE ALSO Root crops; Salad plants; names of vegetables; and UNDER Greenhouse culture
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Belgium 9125
Brazil *9143 *36371
Bulgaria *17046 *17989 *18025
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China 9737
Colombia *63849
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Gibraltar 29
Great Britain 37270 70724 73654 87636 *45361
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Hungary *27536
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New Jersey 27518 27524 37226 79983
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Palmyra Island 55748
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Portugal *16857 *55700
Rumania *3533
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Sweden *9161 *36451 *79104 *79144
Switzerland *71292 *87661
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Kazakh SSR *56442 *87053
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Utah 27490
Venezuela 36512 *45301
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Wake Island 79099
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SEE ALSO Astrobotany; Flora; Plants, ecology
Vehicles 66258 87013 *14564 *84536
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Veins 31853 *41259
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Velia currens *41890 *84038
Velia saulii 60624
Veliidae 5872 14106 *76015
Velocitermes 76373
Velva fruit 24989
Velvetbean caterpillar SEE Anticarsia gemmatalis
Velvetbeans 27946 45731 46676 80996
Vending machines 53001 76786 85046 92052
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Vendrely R *22220
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Canada 12032 66263
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Venereal diseases 83096 90043
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Ventura County (Calif) Agricultural Commissioner 45679
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Veratrum eschscholtzi 88693

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Item

Verband der Weinbrennereien *24405
Verband Deutscher Diplom-landwirte *8638 *92907
Verband Deutscher Milch-wirtschaftlicher Fachberater *53158
Verband Grossstädtischer Milchversorgungsbetriebe *34146 *68929
Verband Ostschweizerischer Landwirtschaftlicher Genossenschaften 45004
Verbascum 2133
Verbascum phlomoides *29251
Verbascum thapsiforme *29251
Verbascum thapsus 56959
Verbena 70790
Vercelli Stazione Sperimentale di Risicoltura *10488
Verein der Zellstoff- und Papier-Chemiker und- Ingenieure *3791
Verein Deutschschweitzerische Bienenfreunde *25107 *75465
Verein für Vaterländische Naturkunde in Württemberg *55555
Verein zur Förderung des Bayerischen Qualitätsgerstenbaues *62670
Vereinigung der Gegenseitigen Bauernhilfe *44926
Vereinigung Getreidewirtschaftliche Marktforschung *85668
Vereinigung Schweizerischer Versuchs- und Vermittlungsstellen für Saatkartoffeln *47919
Vereniging voor Agrarisch Recht *92755
Vermiculite 2505 2559 2581 2587 19918 28305 29362 37187 48143 65511 81673
Verminosis 74038 89665 89743 *66564 *82652
Brazil *74052 *74065 *82714
cats *50091
cattle 31381 90093 90708
control 40556 90131 90939 90983
Nigeria 90131
Poland *49935
resistance 83009
treatment 4357 90149
USSR *31238
Czechoslovakia *30697 *30706 *66525 *74000
dogs 50048
Japan *13008 *22043 *74669
Poland 13033
Spain *50091
treatment 59642 *12996
goats 31985 *32005
horses 4774 22134 22135 *31586 *90397
immunization 89719
man 16677
Northern Ireland 59155
Pakistan 12453
poultry 13224 59850 83343
control 31735 *59942
Czechoslovakia *4974 *74912
India 4943
treatment 13261 *4974 *31818
prevention *21353
rabbits 31381
research 13531
ruminants 90922
sheep 22636 31381 90695 90708
Australia 67527
control 90918 90939 90983 *5073
diagnosis *90738

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Verminosis--Cont
sheep--cont
Great Britain 67535
treatment 41133 41154 41186 60070 *13386
USSR *22691 *31238 *60121 *90692
West Africa 31985
swine 90863
control 22760 22821 22920 67606 83555
Great Britain 5251
treatment 50767 75192 75240 90768 90819 90840 *13498 *32134 *32198
transmission *40236
treatment *4110 *4132 *30681 *30726 *66563
turkeys 31735
Union of South Africa 66571
USSR *40347 *82673 *90067
SEE ALSO names of worms
Verminous bronchopneumonia SEE Lungworms
Verminous dermatitis 31338 40680 *49854
Vermont Dept of Agriculture 63743
Vermont Forest and Farmland Foundation 39475
Vermont University Morgan Horse Farm 74731
Vernolic acid 62869
Vernonia 26875 *45425
Vernonia anthelmintica 62869
Veromessor lobognathus 52098
Veromessor pergandei 14185
Veronica 29149 *9809 *36602
Veronica campylopoda *45868
Veronica filiformis 47957 *36602
Veronica hederaefolia 45795
Veronica persica SEE Veronica tourneforti
Veronica tourneforti 45795
Verrucachernes *91026
Versailles Station Centrale de Génétique et d'Amelioration des Plantes *10536
Versene SEE Ethylenediaminetetraacetic acid tetrasodium salt
Versenol 87872
Vertebrae *59669 *67177
Vertical integration 8417 8426 8446 15207 15721 16411 16432 16472 16481 16482 16680 16682 16712 26010 26082 33713 33729 34764 35654 35659 35660 35662 35665 35682 35687 35696 35710 35711 35733 35735 35739 35749 36014 36027 36083 36084 36112 36114 36115 36119 42735 42746 44285 44543 44585 44597 44622 44637 44752 54686 55001 55339 63301 63302 63306 63354 70152 70171 70175 70419 70425 76387 78354 78514 85394 86244 86258 86336 86395 86709 86711 92641 *86466
bibliographies 16444
Canada *44624
Corn Belt 35566
Indiana 35692
legal aspects 35665
New England 25968
study and teaching 35740
Texas 70144 78439
SEE ALSO Agribusiness; Farms and farming, contract; Horizontal integration; Markets and marketing; Processor-grower relations; and SUBHEAD industry, vertical integration UNDER names of animals and crops

Item

Verticillium 79689
apricots 9558 *9354
Armoracia lapathifolia *27195
cotton 431
fruit 64189
hops 56248 64142 *9716
potatoes 37021 71161 *397
strawberries 568
Verticillium albo-atrum 9515 17607 64141 71116 79578 79608 79684 79718 79771 *36919
Acer 36908
cotton *79772
eggplants 79590
Mathiola incana 9535
Mentha 9466
ornamental plants 36908
potatoes 87426 *397 *9553 *87354
redpeppers 27261
strawberries 17761 64214
tomatoes 56230 71132 79705
Ulmus 36908
Verticillium dahliae 27256 *9435
Vertigration SEE Vertical integration
Veseyacris n g 84250
Vesicular exanthema 32203
Vesicular stomatitis
diagnosis 82638
poultry 83332
swine 32165
virus 12356 12357 12395 40280 59076
Vesperomyia n g *41754
Vespidae 52064 91468 *41967 *76035 *76087
Vespula 41915 52064
Vestergaard H A B *86937
Vestergrenia 27051 64007 *258
Vetaline *60097
Vetch
abnormalities *27701
anatomy and physiology 18510 18569 27885 64666 81973 *1260 *19939 *27851
Bulgaria *187 *88322
Czechoslovakia *28687
culture 47672 57218
cytology 27640 *46219
feed *59364 *62224
fertilizers 81973
Florida 135
genetics 18211
Germany
East Germany *88321
hybrids *18274 *27701 *81027 *81029
inoculation *11199
Pennsylvania 10568
planting *1830
Poland *88302
seeds *19105 *62224
soils 20105
taxonomy 45450
USSR *72084
utilization 57218
varieties
Alabama 88272 88273 70179
Veterans
Veterinarians 4160 59140 74019 89692 *4111
and civilian defense 30862 66613 *4058 *49579
associations 50207 *4148
Australia 12497
Czechoslovakia *66539
Denmark *12467
directories 4169 59225 82715 *12372 *82702
education and training 89724
fees 89749
Germany *7764 *30811 *35441 *40312 *49525 *49581 *70005

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Veterinarians--Cont
Germany--cont
East Germany *21437 *49577
Great Britain 82798
Italy *4108 *4010
occupational diseases 21406 *12465 *21466 *40287 *40322 *59180
Sardinia *30751
Sweden *4042
USSR *26048 *55619
Veterinary hospitals 30824 30842 40220 40285 74008 89734
Canada 74073
construction 89729
Czechoslovakia *74102
Germany
East Germany *40323
Great Britain 89798
New York 49568
Poland *40254
sanitation *82737
Sweden *59185
USSR *90090
Veterinary laboratories 5252 12432 12439 13269 21907 31743 40856 59231 59423 74099 74122 74730 89755 89793 *30828 *74105
Bulgaria *83214
Chad 40665
Czechoslovakia *66484
Denmark 82726
France *49491
Great Britain 50266
Poland *66900
sanitation *82657
Yugoslavia *82684
Veterinary Medical Association of Ireland 40348
Veterinary medicine 21402 21412 49542 *12375 *21469 *30762 *74760 *89677
Algeria *30638
armed forces 49598 *66501 *66574 *66587 *66588
as an occupation 4095 21478 40344 40345 66512 *82694
associations
Australia 21341
Germany *49581 *82630
Ireland 40348
Italy *40252
Kansas 89723
Poland *30791
Sweden *59205
Yugoslavia *12396
Australia 12368 89662 89715
Austria *30810 *49522
bibliographies 49468 *59048
Canada 30637
conferences and congresses 49545 89703 89716 *4136
Australia 66473
Austria *12324
California 59070
France *40295
Germany *4039
Great Britain 21350 89679
India 30767
Indiana 40272
Israel 74034
Michigan 66557
New York 30771 40302
Philippines 4128
Union of South Africa 74101
USSR *59135 *82688
Czechoslovakia *30837 *66555 *66972
Denmark 66597 89766 *12467 *40244 *49478
diagnostic methods 40709 89718 89793 *13024

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Item

Veterinary medicine--Cont
drugs 4056 4066 12321 12851 21357 21490 22138 30819 34041 40267 40296 40687 40961 40993 49503 59888 74090 74091 74939 82626 82751 89684 90075 90320 90494 *12495 *21470 *30694 *30762 *49708 *66505 *73989 *74020 *74046 *82659
administration 49576 50043 74454 90224 *4426 *60114 *74040 *82706
Australia 12411
Finland *59143
Germany *21431 *21455 *40349 *40355 *49457
India 21479
research *49554
USSR *12369 *21344 *21387 *90192 *90535
Ecuador *66549
Egypt *59077
equipment 12364 12470 12832 12977 21399 21453 22901 30759 66472 66922 74883 83104 89710 89717 90224 90351 90687 *31582
Denmark *31168
Germany *40334 *66478 *89669
Great Britain 89798
Hungary *12407 *83511
Netherlands *30703
Sweden *82690
USSR *21375 *59126 *59127 *59183 *90150
ethics 12330 21463
Europe *49489
Finland *49490
Germany *3897 *21475 *41301 *53305 *66568 *89816
East Germany *4016 *30804 *49593 *89787
Greece *82654
Hawaii 74121
history 4041 12384 73988 89703 *4044 *21354 *30678 *30710
Czechoslovakia *30789
France *50211
Germany *40250 *89821
Hungary *12509
Michigan 49587
Portugal *66574
Sweden *4042 *49462
USSR *59095
Yugoslavia *50209
in art *30710
Ireland 74005
Israel *16366
Italy *30823
Japan *74035
Kenya 4084
legal aspects 59140 59200
France *49470 *49535
Germany *21377
Netherlands *89753
USSR *89752
legislation *49457 *59137
Malaya 45106 89756
Martinique 12458
Montana 40299
Netherlands *21397 *40346 *59103
Nigeria 40303
Northern Rhodesia 74067
Nyasaland 30776 89767
policies and programs 34278 *21456 *66517 *74064
practice 4007 4160 12409 12432 30555 30643 30672 30743 31792 40229 40248 40249 40251 40253 49366 49492 49530 50044 50212 50459 59117 59151 59169 59901 66477 67260 74116 74499 74917 74930 82683 83176 89708 89713 89744 89802 *3917 *30658 *30756 *30815

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Veterinary medicine--Cont
practice--cont
Alaska 12380 74082
Australia 12497 31979 32016 32029
Czechoslovakia *66583 *67295 *90780
Denmark *40226
Europe 89732
Finland *40268 *40310
France *12413
Germany *21431 *21531 *40312
Iowa 50765
Israel 89732
Italy *4108
New Zealand 12457 *12434
Poland *21442
Southwestern States 89792
Union of South Africa 82712
USSR *30737 *30836 *59184 *66408 *74876 *75113 *82688
Wisconsin 4539
public health aspects 12471 21337 30640 30719 30822 40326 40350 40871 49605 59052 59069 59071 70413 74037 87924 89807 89808 89820 *4136 *30756 *40338 *49943 *59062 *91899
Alaska 74082
Denmark *40226
Finland *59576
Germany *4058
Western Hemisphere 91359
public relations 12454 59083 89706 *4018 *59059
research 3987 4099 12320 30797 40239 49529 74030 *59212 *89737
Austria *82633
Belgium *12502
Czechoslovakia *49551
East Africa 30682
Germany *30690 *82562
East Germany *49567 *82758
Great Britain 21374
India 62696
Michigan 66546
Netherlands *30895
statistical methods *82692
USSR *4063 *49465 *59162 *66481 *89748
Yugoslavia *59164
Rumania *4119
services 89760 *3934 *30599 *30632 *89686 *89727 *89815 *92426
Albania *59215
Canada 89685
Czechoslovakia *30655 *30661 *30729 *66487 *66488 *66491 *66536 *66576 *66582 *66589 *66594 *66602 *66916 *74004 *74047 *82564
Germany *4070 *4077 *4138 *4154 *4168 *12365 *13230 *49525 *49699 *82720
East Germany *3907
Israel *4144
Italy *73981 *76861
Japan *59173
Mongolia *4143
Netherlands *30656
Nigeria 66565
Philippines 4034
Poland *4060
USSR *3960 *3961 *4051 *4052 *4920 *30829 *49592 *82703
shows *4064
situation and outlook 40215 74080 82647 82648 89672 89728 89742
Australia 89678
Great Britain 82756 89802
statistics 4053 50204 *24296

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Veterinary medicine--Cont
study and teaching 12440 12459 30640 40230 40239 49483 59093 66470 66471 66475 66479 66482 66509 66512 66516 66520 66523 66540 74006 74030 89720 *40318 *49571 *89735
Australia 21388
Austria *66497
Belgium *21359
Canada 74073 89770 *12410
China *30686
Czechoslovakia *66489 *82717 *82718 *89827
Denmark *21358 *30834 *66504
East Africa 82670
Germany *30808 *40306
East Germany *21437
Great Britain 4027
Greece *82654
India 44871 66480 89758
Israel 30691
Italy *59182
Kansas 66524
Michigan 12321
Spain *59172
Switzerland *21464
USSR 66513 *12381 *21343 *30654 *49465 *49526 *49527 *59162
Yugoslavia *82654
Sudan *30848
Sweden 83553 *49506 *82754
Tanganyika 4153 59206
technique 12385 21407 40267 49520 50614 59231 74072 82669 83181 89695 89734 89780 90202 *4055 *4142 *4743 *21954 *30645 *30818 *30835 *31128 *40318 *49560 *49578 *59386 *66578 *74014 *74041 *83452
terminology *30847 *40333 *74093 *87981 *89813
Uganda 89809
USSR 40276 59214 *4092 *4156 *21387 *30708 *40256 *49526 *59122 *89664 *89736
Yugoslavia *16316 *82654
SEE ALSO Anesthesia; Autopsies; Immunization; Injections; Obstetrics; Sedation; Surgery; Sutures; names of diseases, drugs, operations, organisms, and therapeutic methods; and SUBHEADS diseases, and classes of diseases; parasites; surgery UNDER names of animals
Veterinary technicians 66599
Vetiver oil 35006 62856 *85856
Vetiveria *72672
Vetivone *85856
Viadril SEE Hydroxydione
Vial de Sainbel C 9006
Viborg E *55580
Vibrio 4097 59079 *4396 *31258 *49516 *90112
Vibrio fetus 4097 12251 21428 21446 21473 31152 49509 49573 59150 59559 74106 74555 75084 82985 89921 *4540 *12415 *12814 *21731 *21777 *21866 *31380 *83036 *90111
Vibrionic dysentery 67609
Vibriosis 21446 *49516 *82736
buffaloes 4480
cattle 12888 21912 31240 59279 59559 66980 82985 90164 *4350 *4396 *21909 *21945 *31258 *49889
Australia 74504
control 21731 31219 59549 66942 83036

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Vibriosis--Cont
cattle--cont
diagnosis 31379 *21866 *31219 *82904 *82939 *90112
Germany *12814 *31380
East Germany *4540 *90101 *90110 *90111
India 4480
Israel 31112
Japan *49824
Northern Ireland 40649
prevention *90181
research *12792
USSR *59524 *59553 *90181
poultry 83333
research 21473
sheep 13381 67525 75084 *31258 *60073
diagnosis *21866
research *12792
treatment 90699
Turkey *31966
USSR *13421
turkeys 83224
Viburnum 2117 2161 81404
Viburnum furcatum 88129
Viburnum opulus roseum 10882
Viburnum suspensum 37602
Viburnum trilobum 1231 71621
Vicia SEE Vetch
Vicia angustifolia SEE Narrowleaf vetch
Vicia ervillia SEE Bitter vetch
Vicia faba SEE Broadbeans
Vicia sativa SEE Vetch
Vicia villosa SEE Hairy vetch
Victoria blight
oats 56149
Victoria Chamber of Agriculture 35986
Victoria Country Roads Board 14741 68742 84717
Victoria Dept of Agriculture
State Research Farm Werribee 47072
Victoria Dried Fruits Board 69462
Victoria Forests Commission 48789
Victorin 472 71856
Vidalia volubilis *64375
Vienna Arbeitsgemeinschaft für Pflanzenschutz *79454
Vienna Bundesanstalt für Pflanzenbau und Samenprüfung *28411 *28448 *34745 *35185
Vienna Forstliche Bundesversuchsanstalt Mariabrunn *20587 *65912
Vienna Hochschule für Bodenkultur *16641 *26313
Vienna Naturhistorisches Museum 36767 41783
Vienna Spanische Reitschule 50193
Vienna Tierärztliche Hochschule *66497
Vienna Versuchsanstalt für Müllerei *43788 *77662
Vienna Versuchsstation für das Gärungsgewerbe *68888
Vigna SEE Cowpeas
Villa *51769 *83892
Villages
Austria *54728 *55201
Czechoslovakia *44854 *44857 *63475 *63479 *78666
Ethiopia 26263
Germany *16603 *76648
East Germany *16429
Greece 78669
Illinois 78665
India 8141 16601
Japan *55251 *63478
Northern Rhodesia 86574
Nyasaland 86570
Poland *8623 *8628
Samoa 8328
Tonga 26267

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Item

Villanueva University 25594
Vilvorde Ecole d'Horticulture de l'Etat *1355 *19628
Vinasse *4326 *35215 *62973
Vinca 88126 88156 *2376
Vinca rosea SEE Lochnera rosea
Vincetoxicum 17201
Vincetoxin *56971
Vinegar 53078 *33910
adulteration *42959
analysis and composition *68871 *42879 *84938
bacteria 6817 *53107
in food processing *8098
manufacture 14856 53073 *53107 *76997
products 15519
Vines SEE Climbing plants; Grapes
Vineyards SEE UNDER Grapes
Vinkovci (Yugoslavia) Veterinarski Zavod *82684
Vinokurov G M *63778
Vinton Furnace Experimental Forest 17144
Vinyl 35054 35177 43947 *24776 *80633 *81478
mulch *82003
Vinyl chloride SEE Chloroethylene
Vinyl phosphates 51132
L-5-Vinyl-2-thiooxazolidone 90222
Viola
color 55799
culture 2118
Great Britain 28982
Mexico *38492
New York 26893
taxonomy *87131
Tennessee 179
varieties *64464
Viola avensis *64464
Viola collina *55881
Viola egglestoni 27680
Viola grypoceras *9226
Viola lactea 87791
Viola missouriensis 9263
Viola odorata *10404 *72660
Viola papilionacea 9262
Viola phalacrocarpa *804
Viola tricolor
biochemistry 71835 *56969
Viola wittrockiana *64452
Violaceae *87190
Violet SEE Viola
Violet root rot 45872
Viomycin *49487
Virachola livia 52112
Virginia Academy of Sciences 36312
Virginia Agricultural Experiment Station
Tidewater Research Station 75122
Virginia Angus Association 74208
Virginia Mosquito Control Association 5796 14034
Virginia pine SEE Pinus virginiana
Virginia Polytechnic Institute 6455 7957 19283 42135 59278
McCormick Memorial Museum Walnut Grove 68368
Virginia State College 8660
Virginia State Dairymen's Association 68945
Virginia State Horticultural Society 38255
Virogen DHL 90291
Virus A
potatoes 37112 87533 *56342
Virus 4
cucumbers 37104
sugar beets *33004

Item

Virus M
potatoes 590 71242 79797 79803
Virus 1
beans *64245
Virus S 590 71218 71242 79797 79803 87490 88532 *27440 *45964
Virus 7
plums *87478
Virus 2
beans 631
Virus X
potatoes 637 9645 9661 17852 27403 45954 56280 56336 71192 71218 71225 71257 71260 87474 87475 87480 87481 87482 87487 *5600 *9658 *27407 *37066 *37111 *45964 *56281 *64275 *71216 *87494
tobacco 9661 56318 *45961 *56313
Virus Y 9638 14152 17854 19590 68167 71212 71249 87449 87483 87516 *45993 *56276 *56281 *56346 *64280 *71181 *71251 *79818 *79849 *87465
Solanum 56298 81473
tobacco 71212 *37123 *45961 *79796
Virus abortion
cattle 82918
goats *50636
hamsters 50249
horses SEE Rhinopneumonitis
sheep 5144 *13413 *31973 *60109
Virus diarrhea
cattle 12723 31115 66959 90201 *31199 *31303
Virus diseases SEE names of diseases; and UNDER Livestock and names of animals; Plants and names of plants
Virus hepatitis 13244 13264 31704 50466 67460 83299 83319 *4884 *67402 *67407 *74951 *83286 *83322
Virus pneumonia
cats 22024 59653
cattle *31276
dogs *83110
sheep 13370
swine 13502 13539 32267 41304 *13487 *50785
Australia 22897 32256
Belgian Congo *50746
Bulgaria *32160
control 67651
Denmark *32140
France *13494 *32156
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Viruses 74061 *40261 *49540
chemistry 9646 56324
cultures 13281 22858 59736 74558 89759 *12322 *41031 *45921 *67169 *67639
hydrogen-ion concentration 31822 *13413 *32275
lyophilization 82631
morphology 76125
properties 4029 4054 50405 56279 73996 *4149 *41038 *50410 *73985
proteins 9626 9651 17822 17850 22127 37104 45947 45959 56316 56324 56334 64240 87479 *37063 *45998 *56313 *79794
research 4072 9651 27403 45150 56336 56338 60243 69152 74042 75011 83024 83576 *21459 *31778 *49485 *75207 *83590
taxonomy 71200 87470 *75319
transmission 60443 60941 *31741 *51729 *60342 *75793

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Viruses--Cont
transmission--cont
by insects 23320 32852 32872 32949 51794 60952 76013
viability 31555 *91406
SEE ALSO names of diseases and viruses
Viscera 22898 50070 *4105 *4962 *31552
Viscose SEE UNDER Pulp and paper; Rayon
Viscosimetry 62831 69040 *12362 *15354
Viscum album *47983
Visna 13418
Visual aids 7319 8647 22534 44868 44897 52904 63360 70390 70392 73282 78678 78726 *63502 *86579
bibliographies 70406
Germany *8717 *44890 *63483
Netherlands *26318
SEE ALSO Audio-visual aids; Films; Motion pictures
Vitaceae 27622 *79567
Vitamin A
determination 7838 69261 *42702
in animal nutrition *30602
in animal physiology *66412
in blood 12626 31307 *89988
in cattle nutrition 12619 12626 21537 31032 40504 49747 49749 49850 59349 66883 *4275 *16799 *59340
in cattle physiology 40589 49750 59499 67026 74440 90171 90217 *31140 *49871 *66968
in dog physiology *4639
in feed 3968 30633 *4827
in goat nutrition 41145
in human nutrition 26504 92974 *16799 *36233
in milk 16828 49778 *31399 *89988
in milk nutrition 22081
in oils and fats 63697 *77995 *92494
in pigeon physiology *13252 *66544
in poultry nutrition 13172 22304 22317 50297 50464 59820 67341 *4807 *4827 *50409 *59895 *67309 *90474
in poultry physiology 4975 31831 67399 67404 67405 74851 74852 74871 74934 *4827 *4861 *22422 *67417
in sheep nutrition 22593 41125 41129 83375
in sheep physiology 90217 *66544
in soybean products *35231
in swine nutrition 22761 41129 67583 67584
in swine physiology 22855 83515 90854 *66544
Vitamin A acid 36257
Vitamin B
effects on plants 87823
in animal nutrition *30604
in brewers' and distillers' byproducts *49393
in eggs 59844
in feed *21300
in fruit juices 78953 85524
in human nutrition *30604 *63656
in insect nutrition 14015
in insect physiology 32912
in milk 12556
in plants *10211 *16836 *16852 *88024
in poultry nutrition *13195 *74828
in ruminant nutrition *21302
in sheep nutrition *13359

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Vitamin B--Cont
in swine nutrition 22816
in swine physiology *5266
in vegetables *34446
Vitamin B_1 SEE Thiamine
Vitamin B_2 SEE Riboflavin
Vitamin B_3 SEE Pantothemic acid
Vitamin B_5 SEE Niacin
Vitamin B_6 SEE Pyridoxine
Vitamin B_{12} *30621
determination *84651
effects on plants 37638 56693
in animal nutrition 30598
in animal physiology 49543 *59085
in cattle physiology *74544
in dairy products 8916 86875
in feed *50704
in goat physiology *41155
in human nutrition 45112
in plants *1566
in poultry nutrition 22398 31857 *4857 *22322 *22381 *40945
in poultry physiology 40984 50476 *40945
in rat nutrition 50241
in ruminant nutrition 58989 *30588
in ruminant physiology 30716
in sheep nutrition 90657
in sheep physiology 5072 67500
in soils *2640
in swine nutrition *5184 *5197 *67607
in swine physiology 41256 41257
in vegetables 50334 62517
Vitamin C SEE Ascorbic acid
Vitamin D
determination 34049
in cattle nutrition 40504 49940 59511 83023 90024 *59340
in cattle physiology 4337 21825 *31140
in forage plants 21276 30633
in human nutrition *16799 *70520
in milk *26537
in oils and fats *26533
in pheasant nutrition 31693
in poultry nutrition 22277 *22312 *22336 *67326 *67340
in sheep nutrition 50579
in swine nutrition 32120
in swine physiology 41247
Vitamin D_2 21779 *4639 *4874 *13357 *32118
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control 51459 75666 83787 91109

*Text of this reference is not in English.

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Werckleocereus tonduzii 26856
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West African Institute for Oil Palm Research 29295
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West African Rice Research Station 28532
West African Timber Borer Research Unit 83882
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West Virginia Academy of Science 93037
West Virginia Agricultural Experiment Station 79069
West Virginia Horticultural Society 38257
Western Agricultural Economics Research Council Committee on Agricultural Marketing Research 24202
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Western Cotton Production Conference 53578
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Western Food Processors Association 53024
Western Forestry and Conservation Association 73370
Western Grass Breeders Work Planning Conference 88332
Western Growers Association 15421 15454
Western harvester ant SEE Pogonomyrmex occidentalis
Western hemlock looper SEE Lambdina fiscellaria lugubrosa
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Western juniper SEE Juniperus occidentalis
Western larch SEE Larix occidentalis
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Western pine beetle SEE Dendroctonus brevicomis
Western redcedar SEE Thuja plicata
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Western tussock moth SEE Hemerocampa vetusta
Western Weed Control Conference 65404 65405 Research Committee 48025
Western wheatgrass SEE Agropyron smithin
Western white pine SEE Pinus monticola
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Australia 69531
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Australia 1736 57152
Austria *18953
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Denmark *28464 *38082
Finland *1731 *1735 *47160 *88217 *88231
France *28473 *38030 *47106
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Hungary *65768
India 18943 18967 56874 65765
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Italy *29739 *64939 *71940 *80848
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Oklahoma 80867
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Spain *71946 *71973 *88212
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Taiwan 18964
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Yugoslavia *80891
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Mexico 45704
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Arkansas 88963
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Florida 48451
France *20117 *29558 *37803 *38992 *39005 *39021 *39066 *39133 *39144 *39147 *81822
Germany *20206 *72695 *73073
Great Britain 79615 79722
India 2869 11324 11348 37581 65640 81843 88896
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Japan *79524 *80863 *81924 *81925
Mexico 29583 *11363
Montana 2771 48321
Netherlands *20137
North Dakota 29707
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Australia 56191
Austria *503 *27237
Bulgaria *17752
Canada 18949
China *79665
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Great Britain 45751 71121 79722 *47131
Hungary *64165
India 79648
Iraq 539
Italy *36893 *87414
Japan *45864 *71062
Kansas 45815 79701
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Minnesota 45797
Netherlands *36896 *37033 *37546 *56250
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Norway *79748
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Australia 62625
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Kansas 34736
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Great Britain 71951
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Canada 34645
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Ireland 43755
Italy *77748
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Argentina *34670 *69499
Belgium *85638
France *43676 *43733
Germany *7613 *25070 *34639 *43738 *43739 *43741 *62562 *73073 *85640 *92358
Italy *77695 *85567
Japan *15702
Netherlands *53973
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USSR *53972
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morphology 87669 87706 87784 *834 *855 *18150 *46203 *87688
nematodes 46046
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Germany *5768 *5792
Japan *60365
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USSR *23399
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Australia 64909
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Germany *71127
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USSR *1659 *18400 *18699 *47113 *47125 *47141
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Canada 34660 34661
Germany *53985
India 77761
Italy *69541
Nebraska 15668
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South Carolina 77784
Texas 53984
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France *53916
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Canada 77765
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Ireland 77770
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Australia 63628
Canada 26456 78841
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Great Britain 55425
Hong Kong 26456
India 78867
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Germany *53925 *53985 *62562 *62630 *62660 *62668 *77791 *85683 *85689
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utilization 25061
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industrial 7577 69546 69547 77778 92359
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Albania *18969
Algeria *43795 *71948
Argentina *1680 *17471 *64895
Austria *18953 *28494 *43789
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Canada 47164 *1720
China *71930
Colombia *80912
Czechoslovakia *18574 *18575 *18905 *28511 *37889
Denmark *28464 *38082
Finland *1735 *47160 *88217
France *18150 *28473 *38040 *39133 *47106
Germany *1418 *20206 *25070 *28226 *43648 *43738 *43739 *71465 *85609 *85640
East Germany *10466
Great Britain 64912 64922 64955 64960 79615
Scotland 57151
Great Plains 47155
Hungary *62607
Idaho 88211
India 1719 57087 57133 80902
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Italy *7593 *10473 *15597 *28459 *43666 *62565 *64925 *80891 *85670
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Sweden *47100 *47136 *85583
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Idaho 51388
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Great Britain 79615
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France *20117 *38992 *39005 *39066 *39144
Germany
East Germany *10466
Great Britain 79615 79722
India 11348 77761
Italy *34739
Japan *28449 *56860 *80863
Mexico 29583
Nebraska 25043 25718
Netherlands *47098 *64592
North Dakota 29707
Ohio 47127
Pakistan 29716
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Spain *1724 *88213
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